

**Ethiopian Food and Drug Authority (EFDA)**

**Permitted List of Food Additives**

**2nd Draft**

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# **Introduction**

Food additives serve a multiple number of functions including preserving foods and making it economically feasible to store food on the shelf. They also add properties to the food that make them more pleasant to consume. The use of additives is permitted only justified when their use has a technological need and does not mislead consumers. Technological need and safety are the two factors that strongly influence the use of food additives. Food additives must be shown to be safe (i.e., to have a reasonable certainty of no harm) under their intended conditions of use before they can be intentionally added to food.

According to Ethiopian food and medicine proclamation 1112/ 2019 article 11(2) & (3), Ethiopian Food and Drug Authority (EFDA) shall determine the list of allowable food additives and where appropriate prohibit the use of food additives in a certain category of foods. EFDA is responsible for evaluating the safety of food additives for authorizing the use of new as well as new uses for already permitted food additives. Before a new additive can be used or before an additive can be used in a new way from permitted list, the manufacturer must show that the food additive is safe and get EFDA approval. This document is prepared to list out permitted food additives and their use in food categories with acceptable level of use, and to specify requirements for approval of new or use in a new way of already authorized additives. The list can contain food additives that are adopted from Codex Alimentarius Commission (CAC) and others when a new additive will be permitted to use, or change will be made for extending use of an additive from already permitted list in Ethiopia after that get approval from EFDA.

# **Terms and Definition**

**Acceptable Daily Intake (ADI):** is an estimate of the amount of a food additive, expressed on a body weight basis that can be ingested daily over a lifetime without appreciable health risk.

**Analogues:** are products in which milk fat has been partially or wholly replaced by vegetable fats or oils.

**Food additive**: any substance prepared in accordance with applicable requirements and added to food in order to give flavour, impart colour, preserve, and enhance its appearance or other related functional purpose

**Maximum use Level of an additive:-** is the highest concentration of the additive determined to be functionally effective in a food or food category and agreed to be safe.

**Plain:** product is one that is not flavoured, nor contains fruit, vegetables or other non-dairy ingredients, nor is mixed with other non-dairy ingredients.

# **Scope**

This document applies to food additives and any food in which a food additive present that produced domestically, as well as imported from other country.

# **General**

In this document list of permitted food additives with their International Numbering System (INS), functional classification of additives and maximum permittable level are directly adopted from Codex Alimentarius Commission General Standards on Food Additives (GSFA). Food additives other than adopted from CAC can be added as part of national permitted food additives when new additive introduce for use in Ethiopia after approved by EFDA.

# **Principles for use of additives**

* 1. The use of food additives is justified only when such use has an advantage, does not cause an health risk to consumers, does not mislead the consumer, and serves one or more of the following technological functions.
* To preserve the nutritional quality of the food
* To provide necessary ingredients or constituents for foods manufactured for groups of consumers having special dietary needs
* To enhance the keeping quality or stability of a food or to improve its organoleptic properties, that this does not change the nature, substance, or quality of the food to deceive the consumer
* To provide aids in the manufacture, processing, preparation, treatment, packing, transport, or storage of food, provided that the additive is not used to disguise the effects of the use of faulty raw materials or of any undesirable practices or techniques, including unhygienic practices or techniques, during the course of any such activities.
  1. The use of food additives shall :
* Not to harm human health in any form
* Not to cover up deteriorated foods
* Not to hide quality defects or for the purpose of adulteration and counterfeiting
* Not to reduce the nutrition value of food
* Reduced the level of use in foods as much as possible on the precondition of reaching anticipated results
  1. All food additives should be used under conditions of good manufacturing practice (GMP) which include the following
* the quantity of the additive added to food should be limited to the lowest possible level necessary to accomplish its desired effect
* the quantity of the additive that becomes a component of food as a result of its use in the manufacturing, processing or packaging of a food and which is not intended to accomplish any physical, or other technical effect in the food itself, is reduced to the extent reasonably possible
* The additive is of appropriate food grade quality and the additive is prepared and handled in the same way as a food ingredient.

# **Maximum use levels for food additives**

The primary objective of establishing maximum use levels for food additives in various food groups is to ensure that the intake of an additive from all its uses does not exceed its ADI. It is generally expressed as mg additive/kg of food.

# **Carry over principles**

* 1. Other than by direct addition, an additive may be present in a food as a result of carry-over from a raw material or ingredient used to produce the food, provided that:
* The amount of the additive in the raw materials or other ingredients (including food additives) does not exceed the maximum use level specified in this guideline.
* The food into which the additive is carried over does not contain the additive in greater quantity than would be introduced by the use of raw materials, or ingredients under proper technological conditions or manufacturing practice.
  1. Carry-over of a food additive from a raw material or ingredient is unacceptable for foods belonging to the following food categories, unless a food additive provision in the specified category is stated in this guideline and/or in the relevant individual product standards
* Infant formulae, follow-up formulae, and formulae for special medical purposes for infants
* Complementary foods for infants and young children.

# **Food additives specification**

* 1. Food additives used in food must comply with their respective specifications
* As recommended by the Joint FAO/WHO Expert Committee on Food Additives (JECFA). The specifications for each food additive can be found using the search tool available on the JECFA website: <http://www.fao.org/food/food-safety-quality/scientific-advice/jecfa/jecfa-additives/en/> or
* In circumstances where there is an absence of JECFA specifications for a food additive, refers specifications and purity criteria published in Food Chemical Codex <http://www.usp.org/>

# **Inclusion of new additives for use in Ethiopia**

Other than food additives adopted from CAC can be added in the permitted list of additives when a new additive introduced in Ethiopia or amendment (Change) to either the level of use or extension of use to other food products from already permitted list of additives. Any person who wants to request for a new food additive to be added or a change to be made in any of the permitted list of additive table 4 should submit an application the following conditions are required to be submitted for a request to EFDA for approval:-

* the application and the application dossier (administrative data):to enable EFDA to process adequately the application dossier and contact the applicant as necessary for the purpose of evaluation the following information should be provided:-
* Cover letter
* Name of the applicant (company, organisation, etc.), address (Woreda, sub city, region etc), and contact details (telephone, email, fax)
* Manufacturer’s contact details if different from above
* Name of the person responsible for the dossier, address (Woreda, sub city, region etc), and contact details; Contact person’s details (position, telephone, email, fax)
* Type of application (new food additive, new use of permitted food additive)
* Propose or existing common name of additive
* Where applicable, chemical name according to IUPAC nomenclature
* Where applicable, food additive identification number
* Table of contents of the dossier
* List of documents and other particulars. The applicant must identify the number

and titles of volumes of documentation submitted in support of the application. A detailed index with reference to volumes and pages must be added

* Scientific justification on the technological use of food additives. Applicants should explain why the technological effect cannot be achieved by any other economically and technologically practicable means.
* Explanation that the requested uses do not mislead the consumer. The advantages and benefits for the consumer should also be explained
* The following safety data are required for the evaluation of a new food additive or modifications to an already authorised food additive which allow its safety in proposed uses.
* the identity and characterisation of the additive (including the proposed specifications and analytical method). Specifications should include information on the name of the food additive, its chemical and physical properties, its purity, acceptable levels of impurities, the method of preparation, and analytical methods of determining purity.
* where applicable, the particle size, particle size distribution
* the manufacturing processes. This includes a description of the method of manufacture of the food additive.
* the stability, reaction and fate in foods to which the additive is added
* where applicable, the existing authorisations and evaluations: to extend the use of a currently permitted food additive, reports of the studies conducted by FAO/WHO Expert Committee on Food Additives (JECFA) the exposure assessment
* proposed normal and maximum use levels in the food categories mentioned in the national permitted list of food additives, or in a newly proposed food category, or in a more specific foodstuff belonging to one of these categories
* a dietary exposure assessment is the process of estimating how much of a food chemical a population, or population sub group, consumes
* the biological and toxicological data. Regarding these data, the following core areas should be covered:
* acute toxicity studies : The purpose of these studies is to determine the adverse effects occurring within a short time of oral administration of a single dose of a food additive or multiple doses given within 24 hours to the test species
* short-term toxicity: The purpose of these studies is to determine the adverse effects occurring after daily oral administration of a food additive for short period
* long-term toxicity studies and carcinogenicity studies: The purpose of these studies is to determine the adverse effects occurring after daily oral administration of a food additive for a period of time that represents the major portion of the lifespan of the test animal
* reproductive toxicity studies: The purpose of these studies is to determine the adverse effects on the reproductive capacity of parental animals and the adverse postnatal effects in their offspring occurring after daily oral administration of a food additive during premating, mating, gestation and lactation periods of reproduction.
* developmental toxicity studies: The purpose of these studies is to determine the adverse effects in the new born, after daily oral administration of a food additive to the pregnant mother during that part of the gestation period when major organ development is ongoing
* genotoxicity studies: The purpose of these studies is to determine the potential of a food additive to adversely affect the DNA in germ and somatic cells
* data to indicate the residues that may remain in or upon the finished food

when the food additive is used in accordance with good manufacturing practice

* Maximum and typical use levels expressed as a concentration (by weight), e.g., in milligrams per kilogram or grams per kilogram should be provided, where no maximum numerical level can be fixed for a food additive, the food additive should be used in accordance with the principle of quantum satis.
* specimens of the labelling proposed for the food additive;
* a sample of the food additive in the form in which it is proposed to be used in foods, a sample of the active ingredient and on request a sample of food containing the food additive*.*
* Levels of use of food additives
  + The level of use must be set at the lowest level necessary to achieve the desired effect;
  + The levels must take into account:

- any acceptable daily intake, or equivalent assessment, established for the food additive and the probable daily intake of it from all sources;

- where the food additive is to be used in foods eaten by special groups of consumers, the possible daily intake of the food additive by consumers in those groups.

# **Food Category System for Defining Scope of Food Additive Use**

The food category system is a tool for defining scope of food additive use. The food category system is hierarchical that means when an additive is recognized for use in a general category, it is recognized for use in all its sub-categories, unless otherwise stated. Similarly, when an additive is recognized for use in a sub-category, its use is recognized in any further subcategories or individual foodstuffs mentioned in a sub-category. This food category is adapted from CAC General Standards on Food Additives (GSFA) and when description of each food category is needed, refer GSFA.

**Table 1:Food category for defining scope of food additive use**

| **General Category** | **Sub category** | **Further Sub-Category** |
| --- | --- | --- |
| 1. Dairy products and analogues, excluding products of food category No.2 | 01.1 Fluid Milk and Milk Products | * + 1. Fluid Milk (plain)     2. Other Fluid Milk (plain)     3. Fluid Buttermilk (plain)     4. Flavoured Fluid Milk Drinks |
| 01.2 Fermented and renewed milk products (plain) | * + 1. Fermented milks (plain)        1. Fermented milks (plain), not heat-treated after fermentation        2. Fermented milks (plain), heat-treated after fermentation     2. Renneted milk (plain) |
| 01.3 Condensed milk and analogues (plain) | * + 1. Condensed milk (plain)     2. Beverage whiteners |
| 01.4 Cream (plain) and the like | 01.4.1 Pasteurized cream (plain)  01.4.2 Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)  01.4.3 Clotted cream (plain)  01.4.4 Cream analogues |
| 01.5 Milk powder and cream powder and powder analogues (plain) | * + 1. Milk powder and cream powder (plain)     2. Milk and cream powder analogues |
|  | 01.6 Cheese and analogues | 01.6.1 Unripened cheese   * + 1. Ripened cheese   01.6.2.1 Ripened cheese, includes rind   * + - 1. Rind of ripened cheese       2. Cheese powder (for reconstitution; e.g. for cheese sauces)     1. Whey cheese     2. Processed cheese        1. Plain processed cheese        2. Flavoured processed cheese, including containing fruit, vegetables, meat, etc.     3. Cheese analogues     4. Whey protein cheese |
|  | 01.7 Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | - |
|  | 01.8 Whey and whey products, excluding whey cheeses | * + 1. Liquid whey and whey products, excluding whey cheeses     2. Dried whey and whey products, excluding whey cheeses |
| 02.Fats and oils, and fat emulsions | 02.1 Fats and oils essentially free from water | 02.1 Butter oil, anhydrous milkfat, ghee  02.2 Vegetable oils and fats  02.3 Lard, tallow, fish oil, and other animal fats |
| 02.2 Fat emulsions mainly of type water-in-oil | * + 1. Butter     2. Fat spreads, dairy fat spreads and blended spreads |
|  | 02.3 Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions | - |
|  | 02.4 Fat-based desserts excluding dairy-based dessert products of food category (e.g. pudding, fruit or flavoured yoghurt) | - |
| 03. Edible ices, including sherbet and sorbet | - | - |
| 04. Fruits and vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds | * 1. Fruit | * + 1. Fresh fruit        1. Untreated fresh fruit        2. Surface-treated fresh fruit        3. Peeled or cut fresh fruit     2. Processed fruit        1. Frozen fruit        2. Dried fruit        3. Fruit in vinegar, oil, or brine        4. Canned or bottled (pasteurized) fruit        5. Jams, jellies, marmalades        6. Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5        7. Candied fruit        8. Fruit preparations, including pulp, purees, fruit toppings and coconut milk        9. Fruit-based desserts, incl. fruit-flavoured water-based desserts        10. Fermented fruit products        11. Fruit fillings for pastries        12. Cooked fruit |
| 04.2 Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe  vera), seaweeds, and nuts and seeds | 04.2.1 Fresh vegetables, (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds and nuts and seeds  04.2.1.1 Untreated fresh vegetables, (including mushrooms and fungi, roots and tubers, pulses and legumes (including soybeans), and aloe vera), seaweeds and nuts and seeds  04.2.1.2 Surface-treated fresh vegetables, (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds and nuts and seeds  04.2.1.3 Peeled, cut or shredded fresh vegetables, (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds and nuts and seeds  04.2.2 Processed vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds  04.2.2.1 Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds and nuts and seeds  04.2.2.2 Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds  04.2.2.3 Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce  04.2.2.4 Canned or bottled (pasteurized) or retort pouch vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds  04.2.2.5 Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed purees and spreads (e.g. peanut butter)  04.2.2.6 Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food category 04.2.2.5  04.2.2.7 Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3  04.2.2.8 Cooked or fried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds |
| 05.Confectionery | 05.1 Cocoa products and chocolate products including imitations and chocolate substitutes | 05.1 Cocoa mixes (powders) and cocoa mass/cake  05.1.2 Cocoa mixes (syrups)  05.1.3 Cocoa-based spreads, incl. fillings  05.1.4 Cocoa and chocolate products  05.1.5 Imitation chocolate, chocolate substitute products  05.2 Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1,05.3, and 05.4  05.2.1 Hard candy  05.2.2 Soft candy  05.2.3 Nougats and marzipans  05.3 Chewing gum  05.4 Decorations (e.g. for fine bakery wares), toppings (non-fruit), and sweet sauces |
| 06. Cereals and cereal products, derived from cereal grains, from roots and tubers, pulses, legumes and  pith or soft core of palm tree, excluding bakery wares of food category 07.0 | 06.1 Whole, broken, or flaked grain, including rice | - |
| 06.2 Flours and starches (including soybean powder) | 06.2.1 Flours  06.2.2 Starches |
| 06.3 Breakfast cereals, including rolled oats | - |
| 06.4 Pastas and noodles and like products (e.g. rice paper, rice vermicelli, soybean pastas and noodles) | 06.4.1 Fresh pastas and noodles and like products  06.4.2 Dried pastas and noodles and like products  06.4.3 Pre-cooked pastas and noodles and like products |
| 06.5 Cereal and starch based desserts (e.g. rice pudding, tapioca pudding) | - |
| 06.6 Batters (e.g. for breading or batters for fish or poultry) | - |
| 06.7 Pre-cooked or processed rice products, including rice cakes (Oriental type only) | - |
| 06.8 Soybean products (excluding soybean-based seasonings and condiments of food category 12.9) | 06.8.1 Soybean-based beverages  06.8.2 Soybean-based beverage film  06.8.3 Soybean curd (tofu)  06.8.4 Semi-dehydrated soybean curd  06.8.4.1 Thick gravy-stewed semi-dehydrated soybean curd  06.8.4.2 Deep fried semi-dehydrated soybean curd  06.8.4.3 Semi-dehydrated soybean curd, other than food categories 06.8.4.1 and 06.8.4.2  06.8.5 Dehydrated soybean curd (kori tofu)  06.8.6 Fermented soybeans (e.g. natto, tempe)  06.8.7 Fermented soybean curd  06.8.8 Other soybean protein products |
| 07.Bakery wares | 07.1 Bread and ordinary bakery wares and mixes | 07.1.1 Breads and rolls  07.1.1.1 Yeast-leavened breads and specialty breads  07.1.1.2 Soda breads  07.1.2 Crackers, excluding sweet crackers  07.1.3 Other ordinary bakery products (e.g. bagels, pita, English muffins)  07.1.4 Bread-type products, including bread stuffing and bread crumbs  07.1.5 Steamed breads and buns  07.1.6 Mixes for bread and ordinary bakery wares |
| 07.2 Fine bakery wares (sweet, salty, savoury) and mixes | 07.2.1 Cakes, cookies and pies (e.g. fruit-filled or custard types)  07.2.2 Other fine bakery products (e.g. doughnuts, sweet rolls, scones, and muffins)  07.2.3 Mixes for fine bakery wares (e.g. cakes, pancakes) |
| 08.0 Meat and meat products, including poultry | 08.1 Fresh meat, and poultry | 08.1.1 Fresh meat, and poultry whole pieces or cuts  08.1.2 Fresh meat, and poultry, comminuted |
| 08.2 Processed meat, and poultry products in whole pieces or cuts | 08.2.1 Non-heat treated processed meat, poultry, products in whole pieces or cuts  08.2.1.1 Cured (including salted) non-heat treated processed meat, and poultry, products in whole pieces or cuts  08.2.1.2 Cured (including salted) and dried non-heat treated processed meat, and poultry, products in whole pieces or cuts  08.2.1.3 Fermented non-heat treated processed meat, and poultry products in whole pieces or cuts  08.2.2 Heat-treated processed meat, and poultry products in whole pieces or cuts  08.2.3 Frozen processed meat, and poultry products in whole pieces or cuts |
| 08.3 Processed comminuted meat, and poultry products | 08.3.1 Non-heat treated processed comminuted meat, and poultry products  08.3.1.1 Cured (including salted) non-heat treated processed comminuted meat, and poultry products  08.3.1.2 Cured (including salted) and dried non-heat treated processed comminuted meat, and poultry products  08.3.1.3 Fermented non-heat treated processed comminuted meat, poultry products  08.3.2 Heat-treated processed comminuted meat, and poultry products  08.3.3 Frozen processed comminuted meat, and poultry products |
| 08.4 Edible casings (e.g. sausage casings) | - |
| 09. Fish and fish products | 09.1 Fresh fish and fish products | 09.1.1 Fresh fish |
| 09.2 Processed fish and fish products | 09.2.1 Frozen fish, fish fillets, and fish products,  09.2.2 Frozen battered fish, fish fillets and fish products,  09.2.3 Frozen minced and creamed fish products  09.2.4 Cooked and/or fried fish and fish products  09.2.4.1 Cooked fish and fish products  .  09.2.4.3 Fried fish and fish products09.2.5 Smoked, dried, fermented, and/or salted fish and fish products, |
| 09.3 Semi-preserved fish and fish products | 09.3.1 Fish and fish products,  09.3.2 Fish and fish products,  09.3.3 Salmon substitutes  09.3.4 Semi-preserved fish and fish products, including, and (e.g. fish paste), excluding products of food categories 09.3.1 - 09.3.3 |
| 09.4 Fully preserved, including canned or fermented fish and fish products, | - |
| 10. Eggs and egg products | 10.1 Fresh eggs | - |
| 10.2 Egg products | 10.2.1 Liquid egg products  10.2.2 Frozen egg products  10.2.3 Dried and/or heat coagulated egg products |
| 10.3 Preserved eggs, including alkaline, salted, and canned eggs | - |
| 10.4 Egg-based desserts (e.g. custard) | - |
| 11. Sweeteners, including honey | 11.1 Refined and raw sugars | 11.1.1 White sugar, dextrose anhydrous, dextrose monohydrate, fructose  11.1.2 Powdered sugar, powdered dextrose  11.1.3 Soft white sugar, soft brown sugar, glucose syrup, dried glucose syrup, raw cane sugar  11.1.3.1 Dried glucose syrup used to manufacture sugar confectionery  11.1.3.2 Glucose syrup used to manufacture sugar confectionery  11.1.4 Lactose  11.1.5 Plantation or mill white sugar |
| 11.2 Brown sugar excluding products of food category 11.1.3 | - |
| 11.3 Sugar solutions and syrups, also (partially) inverted, including treacle and molasses, excluding products of food category 1.1.1.3 | - |
| 11.4 Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | - |
| 11.5 Honey | - |
| 11.6 Table-top sweeteners, including those containing high-intensity sweeteners | - |
| 12. Salts, spices, soups, sauces, salads and protein products | 12.1 Salt and salt substitutes | 12.1.1 Salt  12.1.2 Salt substitutes |
| 12.2 Herbs, spices, seasonings, and condiments (e.g. seasoning for instant noodles) | 12.2.1 Herbs and spices  12.2.2 Seasonings and condiments |
| 12.3 Vinegars | - |
| 12.4 Mustards | - |
| 12.5 Soups and broths | 12.5.1 Ready-to-eat soups and broths, including canned, bottled, and frozen  12.5.2 Mixes for soups and broths |
| 12.6 Sauces and like products | 12.6.1 Emulsified sauces and dips (e.g. mayonnaise, salad dressing, onion dips)  12.6.2 Non-emulsified sauces (e.g. ketchup, cheese sauce, cream sauce, brown gravy)  12.6.3 Mixes for sauces and gravies  12.6.4 Clear sauces (e.g. fish sauce) |
| 12.7 Salads (e.g. macaroni salad, potato salad) and sandwich spreads excluding cocoa-and nut based spreads of food categories 04.2.2.5 and 05.1.3 | - |
| 12.8 Yeast and like products | - |
| 12.9 Soybean-based seasonings and condiments | 12.9.1 Fermented soybean paste (e.g. miso)  12.9.2 Soybean sauce  12.9.2.1 Fermented soybean sauce  12.9.2.2 Non-fermented soybean sauce  12.9.2.3 Other soybean sauces |
| 12.10 Protein products other than from soybeans | - |
| 13. Foodstuffs intended for particular nutritional uses | 13.1 Infant formulae, follow-on formulae, and formulae for special medical purposes for infants | 13.1.1 Infant formulae  13.1.2 Follow-up formulae  13.1.3 Formulae for special medical purposes for infants |
| 13.2 Complementary foods for infants and young children | - |
| 13.3 Dietetic foods intended for special medical purposes (excluding products of food category 13.1) | - |
| 13.4 Dietetic formulae for slimming purposes and weight reduction | - |
| 13.5 Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1- 13.4 and 13.6 | - |
| 13.6 Food supplements | - |
| 14.0 Beverages, excluding dairy products | 14.1 Non-alcoholic ("soft") beverages | 14.1.1 Waters  14.1.1.1 Natural mineral waters and source waters  14.1.1.2 Table waters and soda waters  14.1.2 Fruit and vegetable juices  14.1.2.1 Fruit juice  14.1.2.2 Vegetable juice  14.1.2.3 Concentrates for fruit juice  14.1.2.4 Concentrates for vegetable juice  14.1.3 Fruit and vegetable nectars  14.1.3.1 Fruit nectar  14.1.3.2 Vegetable nectar  14.1.3.3 Concentrates for fruit nectar  14.1.3.4 Concentrates for vegetable nectar  14.1.4 Water-based flavoured drinks, including "sport," “energy,” or "electrolyte" drinks and particulated drinks  14.1.4.1 Carbonated water-based flavoured drinks  14.1.4.2 Non-carbonated water-based flavoured drinks, including punches and ades  14.1.4.3 Concentrates (liquid or solid) for water-based flavoured drinks  14.1.5 Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa |
| 14.2 Alcoholic beverages, including alcohol-free and low-alcoholic counterparts | 14.2.1 Beer and malt beverages  14.2.2 Cider and perry  14.2.3 Grape wines  14.2.3.1 Still grape wine  14.2.3.2 Sparkling and semi-sparkling grape wines  14.2.3.3 Fortified grape wine, grape liquor wine, and sweet grape wine  14.2.4 Wines (other than grape)  14.2.5 Mead  14.2.6 Distilled spirituous beverages containing more than 15% alcohol  14.2.7 Aromatized alcoholic beverages (e.g. beer, wine and spirituous cooler-type beverages, low-alcoholic refreshers) |
| 15. Ready-to-eat savouries | 15.1 Snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes) | - |
| 15.2 Processed nuts, including coated nuts and nut mixtures (with e.g. dried fruit) | - |
| 15.3 Snacks - fish based | - |
| 16. Prepared foods: These foods are not included in the other food categories (01-15) | - | - |

# **Food additives Classification**

Food additives are divided into categories or functional classes according to their technological function. The following functional classification is adopted from CAC. Some additives have multiple technological functions. For example Sodium Hydrogen Carbonate, which is best known as a raising agent but can also function as an anti-caking agent or acidity regulator or Stabilizer or Thickener

Table 2: Food additives categories or functional classes according to their technological function

| **Functional Classes** | **Definition** | **Technological Purpose** |
| --- | --- | --- |
| 1. Acidity regulator | A food additive, which controls the acidity or alkalinity of a food. | acidity regulator, acid, acidifier, alkali, base, buffer, buffering agent, pH adjusting agent |
| 2. Anticaking agent | A food additive, which reduces the tendency of components of food to adhere to one another. | anticaking agent, anti-stick agent, drying agent, dusting agent |
| 3. Antifoaming agent | A food additive, which prevents or reduces foaming. | antifoaming agent, defoaming agent |
| 4. Antioxidant | A food additive, which prolongs the shelf-life of foods by protecting against deterioration caused by oxidation. | antioxidant, antioxidant synergist, antibrowning agent |
| 5. Bleaching agent | A food additive (non-flour use) used to decolourize food. Bleaching agents do not include pigments. | bleaching agent |
| 6. Bulking agent | A food additive, which contributes to the bulk of a food without contributing significantly to its available energy value. | bulking agent, filler |
| 7. Carbonating agent | A food additive used to provide carbonation in a food. | carbonating agent |
| 8. Carrier | A food additive used to dissolve, dilute, disperse or otherwise physically modify a food additive or nutrient without altering its function (and without exerting any technological effect itself) in order to facilitate its handling, application or use of the food additive or nutrient. | carrier, carrier solvent, nutrient carrier, diluent for other food additives, encapsulating agent |
| 9. Colour | A food additive, which adds or restores colour in a food. | colour, decorative pigment, surface colourant |
| 10. Colour retention agent | A food additive, which stabilizes, retains or intensifies the colour of a food. | colour retention agent, colour fixative, colour stabilizer, colour adjunct |
| 11. Emulsifier | A food additive, which forms or maintains a uniform emulsion of two or more phases in a food. | emulsifier, plasticizer, dispersing agent, surface active agent, crystallization inhibitor, density adjustment agent (flavouring oils in beverages), suspension agent, clouding agent |
| 12. Emulsifying salt | A food additive, which, in the manufacture of processed food, rearranges proteins to prevent fat separation. | emulsifying salt, emulsifying salt synergist, melding salt |
| 13. Firming agent | A food additive, which makes or keeps tissues of fruit or vegetables firm and crisp, or interacts with gelling agents to produce or strengthen a gel. | firming agent |
| 14. Flavour enhancer | A food additive, which enhances the existing taste and/or odour of a food. | flavour enhancer, flavour synergist |
| 15. Flour treatment agent | A food additive, which is added to flour or dough to improve its baking quality or colour. | flour treatment agent, flour bleaching agent, flour improver, dough conditioner, dough strengthening agent |
| 16. Foaming agent | A food additive, which makes it possible to form or maintain a uniform dispersion of a gaseous phase in a liquid or solid food. | foaming agent, whipping agent, aerating agent |
| 17. Gelling agent | A food additive, which gives a food texture through formation of a gel. | gelling agent |
| 18. Glazing agent | A food additive, which when applied to the external surface of a food, imparts a shiny appearance or provides a protective coating. | glazing agent, sealing agent, coating agent, surface-finishing agent, polishing agent, film-forming agent |
| 19. Humectant | A food additive, which prevents food from drying out by counteracting the effect of a dry atmosphere. | humectant, moisture-retention agent, wetting agent |
| 20. Packaging gas | A food additive gas, which is introduced into a container before, during or after filling with food with the intention to protect the food, for example, from oxidation or spoilage. | packaging gas |
| 21. Preservative | A food additive, which prolongs the shelf-life of a food by protecting against deterioration caused by microorganisms. | preservative, antimicrobial preservative, antimycotic agent, bacteriophage control agent, fungistatic agent, antimould and antirope agent, antimicrobial synergist |
| 22. Propellant | A food additive gas, which expels a food from a container. | propellant |
| 23. Raising agent | A food additive or a combination of food additives, which liberate(s) gas and thereby increase(s) the volume of a dough or batter. | raising agent |
| 24. Sequestrant | A food additive, which controls the availability of a cation. | sequestrant |
| 25. Stabilizer | A food additive, which makes it possible to maintain a uniform dispersion of two or more components. | stabilizer, foam stabilizer, colloidal stabilizer, emulsion stabilizer, stabilizer synergist, binder |
| 26. Sweetener | A food additive (other than a mono- or disaccharide sugar), which imparts a sweet taste to a food. | sweetener, intense sweetener, bulk sweetener |
| 27. Thickener | A food additive, which increases the viscosity of a food. | thickener, bodying agent, binder, texturizing agent, thickener synergist |

# **Numbering system for permitted food additives**

* The International Numbering System for Food Additives (INS) is intended as a harmonised naming system for food additives as an alternative to the use of the specific name for identifying food additives in ingredient lists as an alternative to the declaration of the specific name which is often lengthy and a complex chemical structure provisions for use of food additives. The class name of the food additive will be listed along with the additive name or code in the ingredient list eg. Antioxidant (Sulphur dioxide) or Antioxidant (220)
* In this document, the numbering identification of food additives list for food additives adopted from CAC follows that of the International Numbering System (INS) as determined by the CAC. When a new additive introduces for use in Ethiopia different numbering system is used ET as prefix and three-digit numbering system for example ET001
* The identification number usually consists of three or four digits. However, in some instances the number is followed by an alphabetical suffix, for example, 150a identifies Caramel I – plain caramel and 150b identifies Caramel II - sulfite caramel. The alphabetical designations are included in order to further characterize the different classes of additives (e.g. caramel produced by different processes).
* Under the column listing the name of the food additive, some additives are further subdivided by numerical subscripts, such as (i), (ii), etc. to simply to identify sub-classes.
* The name of the food additive is sometimes followed by an additional name in parentheses. The parenthetical name is optional, and may be used, when necessary, to indicate another commonly associated name or synonym for the additive, for example INS 235 Natamycin (Pimaricin). Not all synonyms are listed. The name of an additive is sometimes, after a comma, followed by a description of the additive, for example INS 161h(i) Zeaxanthin, synthetic.

# **Permitted List of food additives and its updating**

* Food additives to be included in the list in this document either they should be part of CAC permitted list or additives must comply with the conditions set out in EFDA food additive directive for new additives introduced or for extension of use from permitted list to use in Ethiopia
* CAC food additives are subject to continuous observation and re-evaluation. Joint FAO/WHO Expert Committee on Food Additives (JECFA) periodically review the safety of CAC food additives when necessary by one or more of the following developments:
* A new manufacturing process for the food additive.
* A new specification.
* New data on the biological properties of the compound.
* New data concerning the nature, or the biological
* properties, or both, of the impurities present in a food additive.
* Advances in scientific knowledge relevant to the nature or mode of action of food additives.
* Changes in consumption patterns or level of use of a food additive.
* Improved standards of safety evaluation. This is made possible by new scientific knowledge and the quality and quantity of safety data considered necessary in the case of new additives.
* CAC food additives list can be regularly updated for addition or delisting of an additive or the extension of the use of an additive. So EFDA should check the updating of CAC General Standards on Food Additives at least once per year.
* The permitted list of additives in this document should be updated when CAC updates the list of food additives in its general standard for food additives and/or when introduce a new additive or extension of the use of an additive from already permitted list to use in Ethiopia. And If a safety problem is identified and confirmed in Ethiopia, or if information from other countries' regulatory bodies or other sources indicates that there is a safety problem on any food additive in the permitted list.

**Table 3: Permitted list of additives in numerical order**

| **INS** | **Additives** | **Functional Class** |
| --- | --- | --- |
| 100(i) | Curcumin | Colour |
| 101(i) | Riboflavin, synthetic | Colour |
| 101(ii) | Riboflavin 5'-phosphate sodium | Colour |
| 101(iii) | Riboflavin from Bacillus subtilis | Colour |
| 102 | Tartrazine | Colour |
| 104 | Quinoline yellow | Colour |
| 110 | Sunset yellow FCF | Colour |
| 120 | Carmines | Colour |
| 122 | Azorubine (Carmoisine) | Colour |
| 123 | Amaranth | Colour |
| 124 | Ponceau 4R (Cochineal red A) | Colour |
| 127 | Erythrosine | Colour |
| 129 | Allura red AC | Colour |
| 132 | Indigotine (Indigo carmine) | Colour |
| 133 | Brilliant blue FCF | Colour |
| 140 | Chlorophylls | Colour |
| 141(i) | Chlorophylls, copper complexes | Colour |
| 141(ii) | Chlorophyllin copper complexes, potassium and sodium salts | Colour |
| 143 | Fast green FCF | Colour |
| 150a | Caramel I – plain caramel | Colour |
| 150b | Caramel II - sulfite caramel | Colour |
| 150c | Caramel III - ammonia caramel | Colour |
| 150d | Caramel IV - sulfite ammonia: caramel | Colour |
| 151 | Brilliant black (Black PN) | Colour |
| 155 | Brown HT | Colour |
| 160a(i) | beta-Carotenes, synthetic | Colour |
| 160a(ii) | beta-Carotenes, vegetable | Colour |
| 160a(iii) | beta-Carotenes, Blakeslea: trispora | Colour |
| 160b(i) | Annatto extracts, bixin-based | Colour |
| 160b(ii) | Annatto extracts, norbixin-based | Colour |
| 160c(ii) | Paprika extract | Colour |
| 160d(i) | Lycopene, synthetic | Colour |
| 160d(ii) | Lycopene, tomato | Colour |
| 160d(iii) | Lycopene, Blakeslea trispora | Colour |
| 160e | Carotenal, beta-apo-8'- | Colour |
| 160f | Carotenoic acid, ethyl ester, beta- apo-8'- | Colour |
| 161b(i) | Lutein from Tagetes erecta | Colour |
| 161b(iii) | Lutein esters from Tagetes erecta | Colour |
| 161g | Canthaxanthin | Colour |
| 161h(i) | Zeaxanthin, synthetic | Colour |
| 162 | Beet red | Colour |
| 163(ii) | Grape skin extract | Colour |
| 170(i) | Calcium carbonate | Acidity regulator, Anticaking agent, Colour,  Firming agent, Flour treatment agent, Stabilizer |
| 171 | Titanium dioxide | Colour |
| 172(i) | Iron oxide, black | Colour |
| 172(ii) | Iron oxide, red | Colour |
| 172(iii) | Iron oxide, yellow | Colour |
| 200 | Sorbic acid | Preservative |
| 202 | Potassium sorbate | Preservative |
| 203 | Calcium sorbate | Preservative |
| 210 | Benzoic acid | Preservative |
| 211 | Sodium benzoate | Preservative |
| 212 | Potassium benzoate | Preservative |
| 213 | Calcium benzoate | Preservative |
| 214 | Ethyl para-hydroxybenzoate | Preservative |
| 218 | Methyl para-hydroxybenzoate | Preservative |
| 220 | Sulfur dioxide | Antioxidant, Bleaching agent, Flour treatment agent, Preservative |
| 221 | Sodium sulfite | Antioxidant, Bleaching agent, Flour treatment agent, Preservative |
| 222 | Sodium hydrogen sulfite | Antioxidant, Preservative |
| 223 | Sodium metabisulfite | Antioxidant, Bleaching agent, Flour treatment agent, Preservative |
| 224 | Potassium metabisulfite | Antioxidant, Bleaching agent, Flour treatment agent, Preservative |
| 225 | Potassium sulfite | Antioxidant, Preservative |
| 231 | ortho-Phenylphenol | Preservative |
| 232 | Sodium ortho-phenylphenol | Preservative |
| 234 | Nisin | Preservative |
| 235 | Natamycin (Pimaricin) | Preservative |
| 239 | Hexamethylene tetramine | Preservative |
| 242 | Dimethyl dicarbonate | Preservative |
| 243 | Lauric arginate ethyl ester | Preservative |
| 249 | Potassium nitrite | Colour retention agent, Preservative |
| 250 | Sodium nitrite | Colour retention agent, Preservative |
| 251 | Sodium nitrate | Colour retention agent, Preservative |
| 252 | Potassium nitrate | Colour retention agent, Preservative |
| 260 | Acetic acid, glacial | Acidity regulator, Preservative |
| 261(i) | Potassium acetate | Acidity regulator, Preservative |
| 262(i) | Sodium acetate | Acidity regulator, Preservative, Sequestrant |
| 262(ii) | Sodium diacetate | Acidity regulator, Preservative, Sequestrant |
| 263 | Calcium acetate | Acidity regulator, Preservative, Stabilizer |
| 270 | Lactic acid, L-, D- and DL- | Acidity regulator |
| 280 | Propionic acid | Preservative |
| 281 | Sodium propionate | Preservative |
| 282 | Calcium propionate | Preservative |
| 283 | Potassium propionate | Preservative |
| 290 | Carbon dioxide | Carbonating agent, Foaming agent, Packaging gas, Preservative, Propellant |
| 296 | Malic acid, DL- | Acidity regulator, Sequestrant |
| 297 | Fumaric acid | Acidity regulator |
| 300 | Ascorbic acid, L- | Acidity regulator, Antioxidant, Flour treatment agent, Sequestrant |
| 301 | Sodium ascorbate | Antioxidant |
| 302 | Calcium ascorbate | Antioxidant |
| 304 | Ascorbyl palmitate | Antioxidant |
| 305 | Ascorbyl stearate | Antioxidant |
| 307a | d-alpha-Tocopherol | Antioxidant |
| 307b | Tocopherol concentrate, mixed | Antioxidant |
| 307c | dl-alpha-Tocopherol | Antioxidant |
| 310 | Propyl gallate | Antioxidant |
| 314 | Guaiac resin | Antioxidant |
| 315 | Erythorbic Acid (Isoascorbic acid) | Antioxidant |
| 316 | Sodium erythorbate (Sodium isoascorbate) | Antioxidant |
| 319 | Tertiary butylhydroquinone (TBHQ) | Antioxidant |
| 320 | Butylated hydroxyanisole (BHA) | Antioxidant |
| 321 | Butylated hydroxytoluene (BHT) | Antioxidant |
| 322(i) | Lecithin | Antioxidant, Emulsifier |
| 325 | Sodium lactate | Acidity regulator, Antioxidant, Bulking agent, Emulsifier, Emulsifying salt, Humectant, Thickener |
| 326 | Potassium lactate | Acidity regulator, Antioxidant, Emulsifier, Humectant |
| 327 | Calcium lactate | Acidity regulator, Emulsifying salt, Firming agent, Flour treatment agent, Thickener |
| 329 | Magnesium lactate, DL- | Acidity regulator, Flour treatment agent |
| 330 | Citric acid | Acidity regulator, Antioxidant, Colour retention agent, Sequestrant |
| 331(i) | Sodium dihydrogen citrate | Acidity regulator, Emulsifier, Emulsifying salt, Sequestrant, Stabilizer |
| 331(iii) | Trisodium citrate | Acidity regulator, Emulsifier, Emulsifying salt, Sequestrant, Stabilizer |
| 332(i) | Potassium dihydrogen citrate | Acidity regulator, Emulsifying salt, Sequestrant, Stabilizer |
| 332(ii) | Tripotassium citrate | Acidity regulator, Emulsifying salt, Sequestrant, Stabilizer |
| 333(iii) | Tricalcium citrate | Acidity regulator, Emulsifying salt, Firming agent, Sequestrant, Stabilizer |
| 334 | L(+)-Tartaric acid | Acidity regulator, Antioxidant, Flavour enhancer, Sequestrant |
| 335(ii) | Sodium L(+)-tartrate | Acidity regulator, Emulsifying salt, Sequestrant, Stabilizer |
| 337 | Potassium sodium L(+)-tartrate | Acidity regulator, Emulsifying salt, Sequestrant, Stabilizer |
| 338 | Phosphoric acid | Acidity regulator, Antioxidant, Sequestrant |
| 339(i) | Sodium dihydrogen phosphate | Acidity regulator, Emulsifier, Emulsifying salt, Humectant,  Raising agent, Sequestrant, Stabilizer, Thickener |
| 339(ii) | Disodium hydrogen phosphate | Acidity regulator, Emulsifier, Emulsifying salt, Humectant,  Sequestrant, Stabilizer, Thickener |
| 339(iii) | Trisodium phosphate | Acidity regulator, Emulsifier, Humectant, Preservative,  Sequestrant, Stabilizer, Thickener |
| 340(i) | Potassium dihydrogen phosphate | Acidity regulator, Emulsifier, Humectant, Sequestrant, Stabilizer, Thickener |
| 340(ii) | Dipotassium hydrogen phosphate | Acidity regulator, Emulsifier, Humectant, Sequestrant, Stabilizer, Thickener |
| 340(iii) | Tripotassium phosphate | Acidity regulator, Emulsifier, Emulsifying salt,  Humectant, Sequestrant, Stabilizer, Thickener |
| 341(i) | Calcium dihydrogen phosphate | Acidity regulator, Anticaking agent, Emulsifying salt, Firming agent, Flour treatment agent, Humectant, Raising agent,  Sequestrant, Stabilizer, Thickener |
| 341(ii) | Calcium hydrogen phosphate | Acidity regulator, Anticaking agent, Emulsifying salt, Firming agent, Flour treatment agent, Humectant, Raising agent, Stabilizer, Thickener |
| 341(iii) | Tricalcium phosphate | Acidity regulator, Anticaking agent, Emulsifier, Emulsifying salt, Firming agent, Flour treatment agent, Humectant, Raising agent, Stabilizer, Thickener |
| 342(i) | Ammonium dihydrogen phosphate | Acidity regulator, Flour treatment agent, Raising agent, Stabilizer, Thickener |
| 342(ii) | Diammonium hydrogen phosphate | Acidity regulator, Flour treatment agent, Raising agent, Stabilizer, Thickener |
| 343(i) | Magnesium dihydrogen phosphate | Acidity regulator, Anticaking agent, Emulsifying salt, Stabilizer, Thickener |
| 343(ii) | Magnesium hydrogen phosphate | Acidity regulator, Anticaking agent, Emulsifying salt,  Raising agent, Stabilizer, Thickener |
| 343(iii) | Trimagnesium phosphate | Acidity regulator, Anticaking agent, Stabilizer, Thickener |
| 350(i) | Sodium hydrogen DL-malate | Acidity regulator, Humectant |
| 350(ii) | Sodium DL-malate | Acidity regulator, Humectant |
| 352(ii) | Calcium malate, D, L- | Acidity regulator |
| 355 | Adipic acid | Acidity regulator |
| 365 | Sodium fumarates | Acidity regulator |
| 380 | Triammonium citrate | Acidity regulator |
| 381 | Ferric ammonium citrate | Anticaking agent |
| 384 | Isopropyl citrates | Antioxidant, Preservative, Sequestrant |
| 385 | Calcium disodium ethylenediaminetetraacetate | Antioxidant, Colour retention agent, Preservative, Sequestrant |
| 386 | Disodium ethylenediaminetetraacetate | Antioxidant, Colour retention agent,  Preservative, Sequestrant, Stabilize |
| 388 | Thiodipropionic acid | Antioxidant |
| 389 | Dilauryl thiodipropionate | Antioxidant |
| 400 | Alginic acid | Bulking agent, Carrier, Emulsifier, Foaming agent, Gelling agent, Glazing agent, Humectant, Sequestrant, Stabilizer, |
| 401 | Sodium alginate | Bulking agent, Carrier, Emulsifier, Foaming agent, Gelling agent, Glazing agent, Humectant, Sequestrant, Stabilizer, Thickener |
| 402 | Potassium alginate | Bulking agent, Carrier, Emulsifier, Foaming agent,  Gelling agent, Glazing agent, Humectant,  Sequestrant, Stabilizer, Thickener |
| 403 | Ammonium alginate | Bulking agent, Carrier, Emulsifier, Foaming agent, Gelling agent, Glazing agent, Humectant, Sequestrant, Stabilizer, Thickener |
| 404 | Calcium alginate | Antifoaming agent, Bulking agent, Carrier, Foaming agent, Gelling agent, Glazing agent, Humectant, Sequestrant, Stabilizer, Thickener |
| 405 | Propylene glycol alginate | Bulking agent, Carrier, Emulsifier, Foaming agent, Gelling agent, Stabilizer, Thickener |
| 406 | Agar | Bulking agent, Carrier, Emulsifier, Gelling agent, Glazing agent, Humectant, Stabilizer, Thickener |
| 407 | Carrageenan | Bulking agent, Carrier, Emulsifier, Gelling agent, Glazing agent, Humectant, Stabilizer, Thickener |
| 407a | Processed eucheuma seaweed (PES) | Bulking agent, Carrier, Emulsifier, Gelling agent, Glazing agent, Humectant, Stabilizer, Thickener |
| 410 | Carob bean gum | Emulsifier, Stabilizer, Thickener |
| 412 | Guar gum | Emulsifier, Stabilizer, Thickener |
| 413 | Tragacanth gum | Emulsifier, Stabilizer, Thickener |
| 414 | Gum arabic (Acacia gum) | Bulking agent, Carrier, Emulsifier,  Glazing agent, Stabilizer, Thickener |
| 415 | Xanthan gum | Emulsifier, Foaming agent, Stabilizer, Thickener |
| 416 | Karaya gum | Emulsifier, Stabilizer, Thickener |
| 417 | Tara gum | Gelling agent, Stabilizer, Thickener |
| 418 | Gellan gum | Gelling agent, Stabilizer, Thickener |
| 419 | Gum ghatti | Carrier, Emulsifier, Stabilizer, Thickener |
| 420(i) | Sorbitol | Bulking agent, Humectant, Sequestrant, Stabilizer, Sweetener, Thickener |
| 420(ii) | Sorbitol syrup | Bulking agent, Humectant, Sequestrant, Stabilizer, Sweetener, Thickener |
| 421 | Mannitol | Anticaking agent, Bulking agent, Humectant, Stabilizer, Sweetener, Thickener |
| 422 | Glycerol | Humectant, Thickener |
| 423 | Octenyl succinic acid (OSA) modified gum arabic | Emulsifier |
| 424 | Curdlan | Firming agent, Gelling agent, Stabilizer, Thickener |
| 425 | Konjac flour | Carrier, Emulsifier, Gelling agent, Glazing agent, Humectant, Stabilizer, Thickener |
| 427 | Cassia gum | Emulsifier, Gelling agent, Stabilizer, Thickener |
| 430 | Polyoxyethylene (8) stearate | Emulsifier |
| 431 | Polyoxyethylene (40) stearate | Emulsifier |
| 432 | Polyoxyethylene (20) sorbitan monolaurate | Emulsifier, Stabilizer |
| 433 | Polyoxyethylene (20) sorbitan monooleate | Emulsifier, Stabilizer |
| 434 | Polyoxyethylene (20) sorbitan monopalmitate | Emulsifier |
| 435 | Polyoxyethylene (20) sorbitan monostearate | Emulsifier, Stabilizer |
| 436 | Polyoxyethylene (20) sorbitan tristearate | Emulsifier, Stabilizer |
| 437 | Tamarind seed polysaccharide | Emulsifying salt, Gelling agent, Stabilizer, Thickener |
| 440 | Pectins | Emulsifier, Gelling agent, Glazing agent, Stabilizer, Thickener |
| 442 | Ammonium salts of phosphatidic acid | Emulsifier |
| 444 | Sucrose acetate isobutyrate | Emulsifier, Stabilizer |
| 445(iii) | Glycerol ester of wood rosin | Emulsifier, Stabilizer |
| 450(i) | Disodium diphosphate | Acidity regulator, Emulsifier, Emulsifying salt, Humectant, Raising agent, Sequestrant, Stabilizer, Thickener |
| 450(ii) | Trisodium diphosphate | Acidity regulator, Emulsifier, Emulsifying salt, Humectant, Raising agent, Sequestrant, Stabilizer, Thickener |
| 450(iii) | Tetrasodium diphosphate | Acidity regulator, Emulsifier, Emulsifying salt, Humectant, Raising agent, Sequestrant, Stabilizer, Thickener |
| 450(ix) | Magnesium dihydrogen diphosphate | Acidity regulator, Raising agent, Stabilizer |
| 450(v) | Tetrapotassium diphosphate | Acidity regulator, Emulsifier, Emulsifying salt, Humectant, Raising agent, Sequestrant, Stabilizer, Thickener |
| 450(vi) | Dicalcium diphosphate | Acidity regulator, Emulsifier, Emulsifying salt, Firming agent, Raising agent, Sequestrant, Stabilizer, Thickener |
| 450(vii) | Calcium dihydrogen diphosphate | Acidity regulator, Emulsifier, Emulsifying salt, Humectant, Raising agent, Sequestrant, Stabilizer |
| 451 | Acetylated oxidized starch | Emulsifier, Stabilizer, Thickener |
| 451(i) | Pentasodium triphosphate | Acidity regulator, Emulsifier, Emulsifying salt, Humectant, Sequestrant, Stabilizer, Thickener |
| 451(ii) | Pentapotassium triphosphate | Acidity regulator, Emulsifier, Emulsifying salt, Humectant, Sequestrant, Stabilizer, Thickener |
| 452(i) | Sodium polyphosphate | Acidity regulator, Emulsifier, Emulsifying salt, Humectant, Raising agent, Sequestrant, Stabilizer, Thickener |
| 452(ii) | Potassium polyphosphate | Acidity regulator, Emulsifier, Emulsifying salt, Humectant, Raising agent, Sequestrant, Stabilizer, Thickener |
| 452(iii) | Sodium calcium polyphosphate | Acidity regulator, Emulsifier, Humectant, Raising agent, Sequestrant, Stabilizer |
| 452(iv) | Calcium polyphosphate | Acidity regulator, Emulsifier, Emulsifying salt, Humectant, Raising agent, Sequestrant, Stabilizer, Thickener |
| 452(v) | Ammonium polyphosphate | Acidity regulator, Emulsifier, Emulsifying salt, Humectant, Sequestrant, Stabilizer, Thickener |
| 457 | Cyclodextrin, alpha- | Stabilizer, Thickener |
| 458 | Cyclodextrin, gamma- | Stabilizer, Thickener |
| 459 | Cyclodextrin, beta- | Carrier, Stabilizer, Thickener |
| 460(i) | Microcrystalline cellulose (Cellulose gel) | Anticaking agent, Bulking agent, Carrier, Emulsifier, Foaming agent, Glazing agent, Stabilizer, Thickener |
| 460(ii) | Powdered cellulose | Anticaking agent, Bulking agent, Emulsifier, Glazing agent, Humectant, Stabilizer, Thickener |
| 461 | Methyl cellulose | Bulking agent, Emulsifier, Glazing agent, Stabilizer, Thickener |
| 462 | Ethyl cellulose | Bulking agent, Carrier, Glazing agent, Thickener |
| 463 | Hydroxypropyl cellulose | Emulsifier, Foaming agent, Glazing agent, Stabilizer, Thickener |
| 464 | Hydroxypropyl methyl cellulose | Bulking agent, Emulsifier, Glazing agent, Stabilizer, Thickener |
| 465 | Methyl ethyl cellulose | Emulsifier, Foaming agent, Stabilizer, Thickener |
| 466 | Sodium carboxymethyl cellulose (Cellulose gum) | Bulking agent, Emulsifier, Firming agent, Gelling agent, Glazing agent, Humectant, Stabilizer, Thickener |
| 467 | Ethyl hydroxyethyl cellulose | Emulsifier, Stabilizer, Thickener |
| 468 | Cross-linked sodium carboxymethyl cellulose (Cross-linked-cellulose gum) | Stabilizer, Thickener |
| 469 | Sodium carboxymethyl cellulose, enzymatically hydrolysed (Cellulosegum, enzymatically hydrolyzed) | Stabilizer, Thickener |
| 470(i) | Salts of myristic, palmitic and stearic acids with ammonia,calcium, potassium and sodium | Anticaking agent, Emulsifier, Stabilizer |
| 470(ii) | Salts of oleic acid with calcium, potassium and sodium | Anticaking agent, Emulsifier, Stabilizer |
| 470(iii) | Magnesium stearate | Anticaking agent, Emulsifier, Thickener |
| 471 | Mono- and di-glycerides of fatty acids | Antifoaming agent, Emulsifier, Glazing agent, Stabilizer |
| 472a | Acetic and fatty acid esters of glycerol | Emulsifier, Sequestrant, Stabilizer |
| 472b | Lactic and fatty acid esters glycerol | Emulsifier, Sequestrant, Stabilizer |
| 472c | Citric and fatty acid esters of glycerol | Antioxidant, Emulsifier, Flour treatment agent, Sequestrant, Stabilizer |
| 472e | Diacetyltartaric and fatty acid | Emulsifier, Sequestrant, Stabilizer, esters of glycerol |
| 473 | Sucrose esters of fatty acids | Emulsifier, Foaming agent, Glazing agent, Stabilizer |
| 473a | Sucrose Oligoesters, Type I and Type II | Emulsifier, Glazing agent, Stabilizer |
| 474 | Sucroglycerides | Emulsifier |
| 476 | Polyglycerol esters of interesterified ricinoleic acid | Emulsifier |
| 477 | Propylene glycol esters of fatty acids | Emulsifier |
| 479 | Thermally oxidized soya bean oil interacted with mono- and diglycerides of fatty acids | Emulsifier |
| 480 | Dioctyl sodium sulfosuccinate | Emulsifier, Humectant |
| 481(i) | Sodium stearoyl lactylate | Emulsifier, Flour treatment agent, Foaming agent, Stabilizer |
| 482(i) | Calcium stearoyl lactylate | Emulsifier, Flour treatment agent, Foaming agent, Stabilizer |
| 484 | Stearyl citrate | Antioxidant, Emulsifier, Sequestrant |
| 491 | Sorbitan monostearate | Emulsifier, Stabilizer |
| 492 | Sorbitan tristearate | Emulsifier, Stabilizer |
| 493 | Sorbitan monolaurate | Emulsifier, Stabilizer |
| 494 | Sorbitan monooleate | Emulsifier, Stabilizer |
| 495 | Sorbitan monopalmitate | Emulsifier |
| 500(i) | Sodium carbonate | Acidity regulator, Anticaking agent, Emulsifying salt,  Raising agent, Stabilizer, Thickener |
| 500(ii) | Sodium hydrogen carbonate | Acidity regulator, Anticaking agent, Raising agent,  Stabilizer, Thickener |
| 500(iii) | Sodium sesquicarbonate | Acidity regulator, Anticaking agent, Raising agent |
| 501(i) | Potassium carbonate | Acidity regulator, Stabilizer |
| 501(ii) | Potassium hydrogen carbonate | Acidity regulator, Raising agent, Stabilizer |
| 503(i) | Ammonium carbonate | Acidity regulator, Raising agent |
| 503(ii) | Ammonium hydrogen carbonate | Acidity regulator, Raising agent |
| 504(i) | Magnesium carbonate | Acidity regulator, Anticaking agent, Colour retention agent |
| 504(ii) | Magnesium hydroxide carbonate | Acidity regulator, Anticaking agent, Carrier, Colour retention agent |
| 507 | Hydrochloric acid | Acidity regulator |
| 508 | Potassium chloride | Firming agent, Flavour enhancer, Stabilizer, Thickener |
| 509 | Calcium chloride | Firming agent, Stabilizer, Thickener |
| 510 | Ammonium chloride | Flour treatment agent |
| 511 | Magnesium chloride | Colour retention agent, Firming agent, Stabilizer |
| 512 | Stannous chloride | Antioxidant, Colour retention agent |
| 514(i) | Sodium sulfate | Acidity regulator |
| 514(ii) | Sodium hydrogen sulfate | Acidity regulator |
| 515(i) | Potassium sulfate | Acidity regulator |
| 516 | Calcium sulfate | Acidity regulator, Firming agent, Flour treatment agent, Sequestrant, Stabilizer |
| 518 | Magnesium sulfate | Firming agent, Flavour enhancer |
| 523 | Aluminium ammonium sulfate | Acidity regulator, Colour retention agent, Firming agent, Raising agent, Stabilizer |
| 524 | Sodium hydroxide | Acidity regulator |
| 525 | Potassium hydroxide | Acidity regulator |
| 526 | Calcium hydroxide | Acidity regulator, Firming agent |
| 527 | Ammonium hydroxide | Acidity regulator |
| 528 | Magnesium hydroxide | Acidity regulator, Colour retention agent |
| 529 | Calcium oxide | Acidity regulator, Flour treatment agent |
| 530 | Magnesium oxide | Acidity regulator, Anticaking agent |
| 535 | Sodium ferrocyanide | Anticaking agent |
| 536 | Potassium ferrocyanide | Anticaking agent |
| 538 | Calcium ferrocyanide | Anticaking agent |
| 539 | Sodium thiosulfate | Antioxidant, Sequestrant |
| 541(i) | Sodium aluminium phosphate acidic | Acidity regulator, Emulsifier, Emulsifying salt, Raising agent, Stabilizer, Thickener |
| 541(ii) | Sodium aluminium phosphate basic | Acidity regulator, Emulsifier, Emulsifying salt, Stabilizer, Thickener |
| 542 | Bone phosphate | Anticaking agent, Emulsifier, Humectant |
| 551 | Silicon dioxide, amorphous | Anticaking agent, Antifoaming agent, Carrier |
| 552 | Calcium silicate | Anticaking agent |
| 553(i) | Magnesium silicate, synthetic | Anticaking agent |
| 553(iii) | Talc | Anticaking agent, Glazing agent, Thickener |
| 554 | Sodium aluminium silicate | Anticaking agent |
| 575 | Glucono delta-lactone | Acidity regulator, Raising agent, Sequestrant |
| 576 | Sodium gluconate | Sequestrant, Stabilizer, Thickener |
| 577 | Potassium gluconate | Acidity regulator, Sequestrant |
| 578 | Calcium gluconate | Acidity regulator, Firming agent, Sequestrant |
| 579 | Ferrous gluconate | Colour retention agent |
| 580 | Magnesium gluconate | Acidity regulator, Firming agent, Flavour enhancer |
| 585 | Ferrous lactate | Colour retention agent |
| 620 | Glutamic acid, L(+)- | Flavour enhancer |
| 621 | Monosodium L-glutamate | Flavour enhancer |
| 622 | Monopotassium L-glutamate | Flavour enhancer |
| 623 | Calcium di-L-glutamate | Flavour enhancer |
| 624 | Monoammonium L-glutamate | Flavour enhancer |
| 625 | Magnesium di-L-glutamate | Flavour enhancer |
| 626 | Guanylic acid, 5'- | Flavour enhancer |
| 627 | Disodium 5'-guanylate | Flavour enhancer |
| 628 | Dipotassium 5'-guanylate | Flavour enhancer |
| 629 | Calcium 5'-guanylate | Flavour enhancer |
| 630 | Inosinic acid, 5'- | Flavour enhancer |
| 631 | Disodium 5'-inosinate | Flavour enhancer |
| 632 | Potassium 5’-inosinate | Flavour enhancer |
| 633 | Calcium 5'-inosinate | Flavour enhancer |
| 634 | Calcium 5'-ribonucleotides | Flavour enhancer |
| 635 | Disodium 5'-ribonucleotides | Flavour enhancer |
| 636 | Maltol | Flavour enhancer |
| 637 | Ethyl maltol | Flavour enhancer |
| 900a | Polydimethylsiloxane | Anticaking agent, Antifoaming agent, Emulsifier |
| 901 | Beeswax | Carrier, Emulsifier, Glazing agent, Stabilizer, Thickener |
| 902 | Candelilla wax | Carrier, Emulsifier, Glazing agent, Thickener |
| 903 | Carnauba wax | Acidity regulator, Anticaking agent, Bulking agent, Carrier, Glazing agent |
| 904 | Shellac, bleached | Glazing agent |
| 905c(i) | Microcrystalline wax | Antifoaming agent, Glazing agent |
| 905d | Mineral oil, high viscosity | Antifoaming agent, Glazing agent |
| 905e | Mineral oil, medium viscosity | Glazing agent |
| 907 | Hydrogenated poly-1-decenes | Glazing agent |
| 925 | Chlorine | Flour treatment agent |
| 927a | Azodicarbonamide | Flour treatment agent |
| 928 | Benzoyl peroxide | Bleaching agent, Flour treatment agent, Preservative |
| 941 | Nitrogen | Foaming agent, Packaging gas, Propellant |
| 942 | Nitrous oxide | Antioxidant, Foaming agent, Packaging gas, Propellant |
| 950 | Acesulfame potassium | Flavour enhancer, Sweetener |
| 951 | Aspartame | Flavour enhancer, Sweetener |
| 952(i) | Cyclamic acid | Sweetener |
| 952(ii) | Calcium cyclamate | Sweetener |
| 952(iv) | Sodium cyclamate | Sweetener |
| 953 | Isomalt (Hydrogenated isomaltulose) | Anticaking agent, Bulking agent, Glazing agent, Stabilizer, Sweetener, Thickener |
| 954(i) | Saccharin | Sweetener |
| 954(ii) | Calcium saccharin | Sweetener |
| 954(iii) | Potassium saccharin | Sweetener |
| 954(iv) | Sodium saccharin | Sweetener |
| 955 | Sucralose: Flavour enhancer, (Trichlorogalactosucrose) | Sweetener |
| 956 | Alitame | Sweetener |
| 957 | Thaumatin | Flavour enhancer, Sweetener |
| 960a | Steviol glycosides from Stevia rebaudiana Bertoni (Steviol glycosides from Stevia) | Sweetener |
| 960b(i) | Rebaudioside A from multiple gene donors expressed in Yarrowia lipolytica | Sweetener |
| 961 | Neotame | Flavour enhancer, Sweetener |
| 962 | Aspartame-acesulfame salt | Sweetener |
| 964 | Polyglycitol syrup | Sweetener |
| 965(i) | Maltitol | Bulking agent, Emulsifier, Humectant, Stabilizer, Sweetener, Thickener |
| 965(ii) | Maltitol syrup | Bulking agent, Emulsifier, Humectant, Stabilizer, Sweetener, Thickener |
| 966 | Lactitol | Emulsifier, Sweetener, Thickener |
| 967 | Xylitol | Emulsifier, Humectant, Stabilizer, Sweetener, Thickener |
| 968 | Erythritol | Flavour enhancer, Humectant, Sweetener |
| 999(i) | Quillaia extract type I | Foaming agent |
| 999(ii) | Quillaia extract type 2 | Foaming agent |
| 1100(i) | alpha-Amylase from Aspergillus oryzae var. | Flour treatment agent |
| 1100(ii) | alpha-Amylase from Bacillus stearothermophilus | Flour treatment agent |
| 1100(iii) | alpha-Amylase from Bacillus subtilis | Flour treatment agent |
| 1100(iv) | alpha-Amylase from Bacillus megaterium expressed in Bacillus subtilis | Flour treatment agent |
| 1100(v) | alpha-Amylase from Bacillus stearothermophilus expressed in Bacillus subtilis | Flour treatment agent |
| 1100(vi) | Carbohydrase from Bacillus licheniformis | Flour treatment agent |
| 1101(i) | Protease from Aspergillus orizaevar. | Flavour enhancer, Flour treatment agent, Stabilizer |
| 1101(ii) | Papain | Flavour enhancer |
| 1101(iii) | Bromelain | Flavour enhancer, Flour treatment agent, Stabilizer |
| 1102 | Glucose oxidase | Antioxidant |
| 1104 | Lipases | Flavour enhancer |
| 1105 | Lysozyme | Preservative |
| 1200 | Polydextroses | Bulking agent, Glazing agent, Humectant, Stabilizer,  Thickener |
| 1201 | Polyvinylpyrrolidone | Emulsifier, Glazing agent, Stabilizer, Thickener |
| 1202 | Polyvinylpyrrolidone, insoluble | Colour retention agent, Stabilizer |
| 1203 | Polyvinyl alcohol | Glazing agent, Thickener |
| 1204 | Pullulan | Glazing agent, Thickener |
| 1209 | Polyvinyl alcohol (PVA) –Polyethylene glycol (PEG) graft copolymer | Glazing agent, Stabilizer |
| 1400 | Dextrins, roasted starch | Carrier, Emulsifier, Stabilizer, Thickener |
| 1401 | Acid-treated starch | Emulsifier, Stabilizer, Thickener |
| 1402 | Alkaline treated starch | Emulsifier, Stabilizer, Thickener |
| 1403 | Bleached starch | Emulsifier, Stabilizer, Thickener |
| 1404 | Oxidized starch | Emulsifier, Stabilizer, Thickener |
| 1405 | Starches, enzyme treated | Emulsifier, Stabilizer, Thickener |
| 1410 | Monostarch phosphate | Emulsifier, Stabilizer, Thickener |
| 1412 | Distarch phosphate | Emulsifier, Stabilizer, Thickener |
| 1413 | Phosphated distarch phosphate | Emulsifier, Stabilizer, Thickener |
| 1414 | Acetylated distarch phosphate | Emulsifier, Stabilizer, Thickener |
| 1420 | Starch acetate | Emulsifier, Stabilizer, Thickener |
| 1422 | Acetylated distarch adipat | Emulsifier, Stabilizer, Thickener |
| 1440 | Hydroxypropyl starch | Emulsifier, Stabilizer, Thickener |
| 1442 | Hydroxypropyl distarch phosphate | Anticaking agent, Emulsifier, Stabilizer, Thickener |
| 1450 | Starch sodium octenyl succinate | Emulsifier, Stabilizer, Thickener |
| 1451 | Acetylated oxidized starch | Emulsifier, Stabilizer, Thickener |
| 1503 | Castor oil | Anticaking agent, Carrier, Emulsifier, Glazing agent |
| 1504(i) | Cyclotetraglucose | Carrier |
| 1504(ii) | Cyclotetraglucose syrup | Carrier |
| 1505 | Triethyl citrate | Carrier, Emulsifier, Sequestrant, Stabilizer |
| 1518 | Triacetin | Emulsifier, Stabilizer, Thickener |
| 1520 | Propylene glycol | Carrier, Emulsifier, Glazing agent, Humectant |
| 1521 | Polyethylene glycol | Antifoaming agent, Carrier, Emulsifier, Glazing agent, Thickener |

**Table 4: List of permitted food additive in alphabetical order with the food categories (foods) in which the additive is recognized for use**

This table contains food additive or food additive group in alphabetical order with the food categories (foods) in which the additive is recognized for use, the maximum use levels for each food or food category, and its technological function. Limits of food additives stated to be "goods manufacturing practice" the amount of the food additive added to a food in manufacturing and processing must not exceed the amount required to accomplish the purpose for which that additive is required to be added to that food.

| **Additives** | **INS** | **Functional Class** | **Food Category** | **Max.limit** | | **Note** | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Acesulfame potassium | 950 | Flavour enhancer, Sweetener | Flavoured fluid milk drinks | 350 mg/kg | | 478 & 188 | |
| Beverage whiteners | 2000 mg/kg | | 161 & 188 | |
| Cream analogues | 1000 mg/kg | | 161 & 188 | |
| Milk and cream powder analogues | 1000 mg/kg | | 161 & 188 | |
| Cheese analogues | 350 mg/kg | | 161 & 188 | |
| Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 350 mg/kg | | 478 & 188 | |
| Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions | 1000 mg/kg | | 161 & 188 | |
| Fat-based desserts excluding dairy-based dessert products of food category (e.g. pudding, fruit or flavoured yoghurt) | 350 mg/kg | | 478 & 188 | |
| Edible ices, including sherbet and sorbet | 800 mg/kg | | 478 & 188 | |
| Frozen fruit | 500 mg/kg | | 161 & 188 | |
| Dried fruit | 500 mg/kg | | 161 & 188 | |
| Fruit in vinegar, oil, or brine | 200 mg/kg | | 200 mg/kg | |
| Canned or bottled (pasteurized) fruit | 350 mg/kg | | 161, 188 &  XS319 | |
| Jams, jellies, marmelades | 1000 mg/kg | | 478 & 188 | |
| Fruit-based spreads (e.g. chutney) excluding products of food category Jams, jellies, marmelades | 1000 mg/kg | | 478 & 188 | |
| Candied fruit | 500 mg/kg | | 161 & 188 | |
| Fruit preparations, including pulp, purees, fruit toppings and coconut milk | 350 mg/kg | | 478 & 188 | |
| Fruit-based desserts, including fruit-flavoured water-based desserts | 350 mg/kg | | 478 & 188 | |
| Fermented fruit products | 350 mg/kg | | 478 & 188 | |
| Fruit fillings for pastries | 350 mg/kg | | 161 & 188 | |
| Cooked fruit | 500 mg/kg | | 478 & 188 | |
| Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce | 200 mg/kg | | 144 & 188 | |
| Canned or bottled (pasteurized) or retort pouch vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds | 350 mg/kg | | 161 & 188 | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed purees and spreads (e.g., peanut butter) | 1000 mg/kg | | 188 | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food  category 04.2.2.5 | 350 mg/kg | | 161 & 188 | |
|  | Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories  06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and  12.9.2.3 | 1000 mg/kg | | 188 | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | 1000 mg/kg | | 188 | |
|  | Cocoa mixes (powders) and cocoa mass/cake | 350 mg/kg | | 97, 188 & XS141 | |
|  | Cocoa mixes (syrups) | 350 mg/kg | | 97, 161 & 188 | |
| Cocoa-based spreads, including fillings | 1000 mg/kg | | 478, 188 & XS86 | |
| Cocoa and chocolate products | 500 mg/kg | | 478 & 188 | |
| Imitation chocolate, chocolate substitute products | 500 mg/kg | | 161 & 188 | |
| Hard candy | 500 mg/kg | | 156, 478 & 188 | |
| Soft candy | 1000 mg/kg | | 157, 478, 188 &  XS309R | |
| Nougats and marzipans | 1000 mg/kg | | 478 & 188 | |
| Chewing gum | 5000 mg/kg | | 478 & 188 | |
|  | Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 500 mg/kg | | 478 & 188 | |
| Breakfast cereals, including rolled oats | 1200 mg/kg | | 478 & 188 | |
| Cereal and starch based desserts (e.g. rice pudding, tapioca pudding) | 350 mg/kg | | 161 & 188 | |
| Bread and ordinary bakery wares | 1000 mg/kg | | 161 & 188 | |
| Fine bakery wares (sweet, salty, savoury) and mixes | 1000 mg/kg | | 165 & 188 | |
|  | Processed fish and fish products | 200 mg/kg | | 144, 188, XS36,  XS92, XS95,  XS165, XS166,  XS167, XS189,  XS190, XS191,  XS222, XS236,  XS244, XS292,  XS311, XS312  & XS315 | |
|  | Semi-preserved fish and fish products | 200 mg/kg | | 144, 188 &  XS291 | |
|  |  |  | Fully preserved, including canned or fermented fish and fish products | 200 mg/kg | | 144, 188, XS3,  XS37, XS70,  XS90, XS94 &  XS119 | |
|  |  |  | Egg-based desserts (e.g. custard) | 350 mg/kg | | 478 & 188 | |
|  |  |  | Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | 1000 mg/kg | | 159 & 188 | |
| Table-top sweeteners, including those containing high intensity sweeteners | GMP | | 188 | |
| Herbs, spices, seasonings and condiments (e.g. seasoning for instant noodles) | 2000 mg/kg | | 161 & 188 | |
| Vinegars | 2000 mg/kg | | 161 & 188 | |
| Mustards | 350 mg/kg | | 188 | |
| Soups and broths | 110 mg/kg | | 478, 188 &  XS117 | |
| Sauces and like products | 1000 mg/kg | | 188 | |
| Salads (e.g. macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food categories 04.2.2.5 and 05.1.3 | 350 mg/kg | | 161 & 188 | |
| Dietetic foods intended for special medical purposes (excluding products of food category 13.1) | 500 mg/kg | | 188 | |
| Dietetic formulae for slimming purposes and weight reduction | 450 mg/kg | | 188 | |
| Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 - 13.4 and 13.6 | 450 mg/kg | | 188 | |
| Food supplements | 2000 mg/kg | | 188 | |
| Fruit nectar | 350 mg/kg | | 188 | |
| Vegetable nectar | 350 mg/kg | | 161 & 188 | |
| Concentrates for fruit nectar | 350 mg/kg | | 127 & 188 | |
| Concentrates for vegetable nectar | 350 mg/kg | | 127, 161 & 188 | |
| Water-based flavoured drinks, including sport," "energy," or "electrolyte" drinks and articulated drinks | 600 mg/kg | | 161 & 188 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | 600 mg/kg | | 160, 161 & 188 | |
| Aromatized alcoholic beverages (e.g. beer, wine and spirituous cooler-type beverages, low alcoholic refreshers) | 350 mg/kg | | 188 | |
| Ready-to-eat savouries | 350 mg/kg | | 188 | |
|  |  |  |  |  | |  | |
| Acetic acid, glacial | 260 | Acidity regulator, Preservative | Whey protein cheese | GMP | | **-** | |
| Untreated fresh vegetables (including mushrooms and  fungi, roots and tubers, pulses and legumes [(including  soybeans)], and aloe vera), seaweeds, and nuts and seeds | GMP | | 262 & 263 | |
| Frozen vegetables (including mushrooms and fungi, roots  and tubers, pulses and legumes, and aloe vera), seaweeds,  and nuts and seeds | GMP | | 262 & 263 | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | GMP | |  | |
| Frozen battered fish, fish fillets, and fish products, | GMP | | 41 & XS166 | |
| Frozen minced and creamed fish products | GMP | | 16 | |
| Cooked and/or fried fish and fish products | GMP | |  | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 437, XS167, 2018  XS189, XS222,  XS236 & XS244 | |
| Liquid egg products | GMP | |  | |
| Frozen egg products | GMP | |  | |
| Salt Substitutes | GMP | |  | |
| Complementary foods for infants and young children | 5000 mg/kg | | 238 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Acetic and fatty acid esters of glycerol | 472a | Emulsifier, Sequestrant, Stabilizer | Other fluid milk (plain) | GMP | | 407 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Renneted milk (plain) | GMP | | - | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | - | |
| Fresh pastas and noodles and like products | GMP | | 211 | |
| Fresh meat, and poultrywhole pieces or cuts | GMP | | 16 & 326 | |
| Fresh meat, and poultry comminuted | GMP | | 281 | |
| Frozen fish, fish fillets, and fish products | GMP | | XS36, XS92, 2017  XS95, XS165,  XS190, XS191,  XS292, XS312  & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 16 & XS166 | |
| Frozen minced and creamed fish products | GMP | | 16 | |
| Cooked fish and fish products | GMP | | 241 | |
| Fried fish and fish products | GMP | | 41 | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 300, XS167, 2018  XS189, XS222,  XS236, XS244  & XS311 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Salt Substitutes | GMP | | - | |
| Complementary foods for infants and young children | 5000 mg/kg | | 239 & 268 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Acetylated distarch adipat | 1422 | Emulsifier, Stabilizer, Thickener | Fermented milks (plain), not heat-treated after fermentation | GMP | | 234 & 235 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Renneted milk (plain) | GMP | | - | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams,and reduced fat creams (plain) | GMP | | - | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 63 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
|  |  |  | Follow-up formulae | 5000 mg/kg | | 72, 150, 285 &  292 | |
| Complementary foods for infants and young children | 50000 mg/kg | | 269 & 270 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Acetylated distarch phosphate | 1414 | Emulsifier, Stabilizer, Thickener | Fermented milks (plain), not heat-treated after fermentation | GMP | | 234 & 235 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Renneted milk (plain) | GMP | | - | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams,and reduced fat creams (plain | GMP | |  | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Fresh meat, and poultry, whole pieces or cuts | GMP | | 16 & 326 | |
| Fresh meat, and poultry, comminuted | GMP | | 281 | |
| Frozen fish, fish fillets, and fish products | GMP | | XS36, XS92,  XS95, XS165,  XS190, XS191,  XS292, XS312  & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 63 | |
| Frozen minced and creamed fish products | GMP | | 16 | |
| Cooked fish and fish products | GMP | | 241 | |
| Fried fish and fish products | GMP | | 41 | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 300, XS167,  XS189, XS222,  XS236, XS244  & XS311 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Salt Substitutes | GMP | | - | |
| Infant formulae | 5000 mg/kg | | 72, 150, 284 &  292 | |
| Follow-up formulae | 5000 mg/kg | | 72, 150, 285 &  292 | |
| Formulae for special medical purposes for infants | 5000 mg/kg | | 72, 150 & 292 | |
| Complementary foods for infants and young children | 50000 mg/kg | | 269 & 270 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Acetylated oxidized starch | 451 | Emulsifier, Stabilizer, Thickener | Complementary foods for infants and young children | 50000 mg/kg | | 239 & 269 | |
|  |  |  |  |  | |  | |
| Acid-treated starch | 1401 | Emulsifier, Stabilizer, Thickener | Fermented milks (plain), not heat-treated after fermentation | GMP | | 234 & 235 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Renneted milk (plain) | GMP | | - | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | 236 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 63 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Adipic acid | 355 | Acidity regulator | Fermented milks (plain), heat-treated after fermentation | 1500 mg/kg | | 1 | |
|  |  |  |  |  | |  | |
| Agar | 406 | Bulking agent, Carrier, Emulsifier, Gelling agent, Glazing  agent, Humectant, Stabilizer, Thickener | Fermented milks (plain), not heat-treated after fermentation | GMP | | 234 & 235 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Renneted milk (plain) | GMP | | - | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | - | |
| Fresh pastas and noodles and like products | GMP | | 211 | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Fresh meat, and poultry, whole pieces or cuts | GMP | | 16 & 326 | |
| Fresh meat, poultry, comminuted | GMP | | 281 | |
| Frozen fish, fish fillets, and fish products | GMP | | 3, 53, XS36,  XS92, XS95,  XS165, XS190,  XS191, XS292,  XS312 & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | XS166 | |
| Frozen minced and creamed fish products | GMP | | - | |
| Cooked fish and fish products | GMP | | 241 | |
|  |  | |  | |
|  |  | Fried fish and fish products | GMP | | 41 & 325 | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 300, XS167,  XS189, XS222,  XS236, XS244  & XS311 | |
| Liquid egg products | GMP | | - | |
| Frozen egg products | GMP | | - | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Salt Substitutes | GMP | |  | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Alginic acid | 400 | Bulking agent, Carrier, Emulsifier, Foaming agent, Gelling  agent, Glazing agent, Humectant, Sequestrant, Stabilizer,  Thickener | Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | - | |
| Fermented vegetable (including mushrooms and fungi,roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | GMP | |  | |
| Fresh pastas and noodles and like products | GMP | | 211 | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Frozen fish, fish fillets, and fish products | GMP | | 16, XS36,  XS92, XS95,  XS165, XS190,  XS191, XS292,  XS312 & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 41 & 332 | |
| Frozen minced and creamed fish products | GMP | | - | |
| Cooked fish and fish products | GMP | | 325 | |
|  |  | |  | |
| Fried fish and fish products | GMP | | 41 & 332 | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 300, 332, 2018  XS167, XS189,  XS222, XS236,  XS244 & XS311 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Alitame | 956 | Sweetener | Flavoured fluid milk drinks | 100 mg/kg | | 161 | |
| Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 100 mg/kg | | 161 | |
| Edible ices, including sherbet and sorbet | 100 mg/kg | | 161 | |
| Jams, jellies, marmelades | 100 mg/kg | | 161 | |
| Cocoa mixes (syrups) | 300 mg/kg | | 161 | |
| Cocoa-based spreads, including fillings | 300 mg/kg | | 161 & XS86 | |
| Cocoa and chocolate products | 300 mg/kg | | 161 & XS87 | |
| Imitation chocolate, chocolate substitute products | 300 mg/kg | | 161 | |
| Confectionery including hard and soft candy, nougats, etc.other than food categories 05.1, 05.3 and 05.4 | 300 mg/kg | | 161 & XS309R | |
| Chewing gum | 300 mg/kg | | 161 | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 300 mg/kg | | 161 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | 200 mg/kg | | 159 | |
| Table-top sweeteners, including those containing highintensity sweeteners | GMP | | - | |
| Soups and broths | 40 mg/kg | | 161 & XS117 | |
| Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 - 13.4 and 13.6 | 300 mg/kg | | - | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 40 mg/kg | | 161 | |
|  |  |  |  |  | |  | |
| Alkaline treated starch | 1402 | Emulsifier, Stabilizer, Thickener | Fermented milks (plain), not heat-treated after fermentation | GMP | | 234 & 235 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Renneted milk (plain) | GMP | |  | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 63 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Allura red AC | 129 | Colour | Flavoured fluid milk drinks | 300 mg/kg | | 52 & 161 | |
| Rind of ripened cheese | 100 mg/kg | | - | |
| Processed cheese | 100 mg/kg | | 161 | |
| Cheese analogues | 100 mg/kg | | 3 | |
| Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 300 mg/kg | | 161 | |
| Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 300 mg/kg | | 161 | |
| Edible ices, including sherbet and sorbet | 150 mg/kg | | - | |
| Jams, jellies, marmelades | 100 mg/kg | | 161 | |
| Candied fruit | 300 mg/kg | | 161 | |
| Fruit preparations, including pulp, purees, fruit toppings and coconut milk | 300 mg/kg | | 161 & 182 | |
| Fruit-based desserts, including fruit-flavoured water-based desserts | 300 mg/kg | | 161 | |
| Fruit fillings for pastries | 300 mg/kg | | 161 | |
|  |  | Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce | 300 mg/kg | | 161 | |
| Canned or bottled (pasteurized) or retort pouch vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds | 200 mg/kg | | 161 | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food category 04.2.2.5 | 200 mg/kg | | 92 & 161 | |
| Cocoa-based spreads, including fillings | 300 mg/kg | | 161 & XS86 | |
| Cocoa and chocolate products | 300 mg/kg | | 183 | |
| Imitation chocolate, chocolate substitute products | 300 mg/kg | | - | |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | 300 mg/kg | | XS309R | |
| Chewing gum | 300 mg/kg | | - | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 300 mg/kg | | - | |
| Breakfast cereals, including rolled oats | 300 mg/kg | |  | |
| Cereal and starch based desserts (e.g. rice pudding, tapioca pudding) | 300 mg/kg | | - | |
| Crackers, excluding sweet crackers | 300 mg/kg | | 161 | |
| Other ordinary bakery products (e.g. bagels, pita, English muffins) | 300 mg/kg | | 161 | |
| Fine bakery wares (sweet, salty, savoury) and mixes | 300 mg/kg | | 161 | |
| Heat-treated processed comminuted meat, and poultry products | 25 mg/kg | | 161, XS88, XS89 & XS98 | |
| Edible casings (e.g. sausage casings) | 300 mg/kg | | 16 | |
| Frozen fish, fish fillets, and fish products | 300 mg/kg | | 95, XS36,  XS92, XS95,  XS165, XS190,  XS191, XS292,  XS312 & XS315 | |
| Cooked fish and fish products | 300 mg/kg | | 95 | |
|  |  | |  | |
| Smoked, dried, fermented, and/or salted fish and fish products | 300 mg/kg | | 382, XS167, XS236 & XS244 | |
| Salmon substitutes, | 300 mg/kg | | XS291 | |
| Semi-preserved fish and fish products (e.g. fish paste), excluding  products of food categories 09.3.1 - 09.3.3 | 300 mg/kg | | - | | |
| Fresh eggs | 100 mg/kg | | 4 | |
| Egg-based desserts (e.g. custard) | 300 mg/kg | | 161 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | 300 mg/kg | | 161 | |
| Seasonings and condiments | 300 mg/kg | | - | |
| Mustards | 300 mg/kg | | - | |
|  | Soups and broths | 300 mg/kg | | 161 & 337 | |
| Sauces and like products | 300 mg/kg | | XS302 | |
| Dietetic foods intended for special medical purposes (excluding products of food category 13.1) | 50 mg/kg | | - | |
| Dietetic formulae for slimming purposes and weight reduction | 50 mg/kg | | - | |
| Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 - 13.4 and 13.6 | 300 mg/kg | | - | |
| Food supplements | 300 mg/kg | | - | |
| Water-based flavoured drinks, including "sport," "energy," or"electrolyte" drinks and particulated drinks | 300 mg/kg | | 127 & 161 | |
| Cider and perry | 200 mg/kg | | - | |
| Wines (other than grape) | 200 mg/kg | | - | |
| Distilled spirituous beverages containing more than 15% alcohol | 300 mg/kg | | - | |
| Aromatized alcoholic beverages (e.g. beer, wine and spirituous cooler-type beverages, low alcoholic refreshers) | 200 mg/kg | | - | |
| Snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes) | 200 mg/kg | | 161 | |
| Processed nuts, including coated nuts and nut mixtures (with e.g. dried fruit) | 100 mg/kg | | - | |
|  |  |  |  |  | |  | |
| alpha-Amylase from Aspergillus  oryzae var. | 1100(i) | Flour treatment agent | Flours and starches (including soybean powder) | GMP | | - | |
|  |  |  |  |  | |  | |
| alpha-Amylase from Bacillus subtilis | 1100(iii) | Flour treatment agent | Flours and starches (including soybean powder) | GMP | | XS152 | |
| Aluminium ammonium sulfate | 523 | Acidity regulator, Colour retention agent, Firming agent,  Raising agent, Stabilizer | Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds  in vinegar, oil, brine, or soybean sauce | 520 mg/kg | | 6, 245, 296 &  XS66 | |
| Fresh pastas and noodles and like products | 300 mg/kg | | 6 & 247 | |
| Crackers, excluding sweet crackers | 100 mg/kg | | 6 & 246 | |
| Other ordinary bakery products (e.g. bagels, pita, English muffins) | 100 mg/kg | | 6, 244 & 246 | |
| Steamed breads and buns | 40 mg/kg | | 6, 246 & 248 | |
| Mixes for bread and ordinary bakery wares | 40 mg/kg | | 6, 246 & 249 | |
|  |  | |  | |
|  |  |  |  |  | |  | |
| Amaranth | 123 | Colour | Flavoured fluid milk drinks | 50 mg/kg | | 52 | |
| Chewing gum | 100 mg/kg | | - | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 100 mg/kg | | - | |
| Pre-cooked pastas and noodles and like products | 100 mg/kg | | 194 | |
| Fully preserved, including canned or fermented fish and fish products | 30 mg/kg | | 435, XS3,  XS70, XS90,  XS94 & XS119 | |
|  |  |  |  |  | |  | |
| Ammonium alginate | 403 | Bulking agent, Carrier, Emulsifier, Foaming agent, Gelling  agent, Glazing agent, Humectant, Sequestrant, Stabilizer,  Thickener | Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams,and reduced fat creams (plain) | GMP | | - | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Frozen fish, fish fillets, and fish products | GMP | | XS36, XS92,  XS95, XS165,  XS190, XS191,  XS292, XS312  & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 63 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
|  |  |  |  |  | |  | |
| Ammonium carbonate | 503(i) | Acidity regulator, Raising agent | Frozen battered fish, fish fillets, and fish products | GMP | | 41 | |
| Complementary foods for infants and young children | GMP | | 239 & 248 | |
|  |  |  |  |  | |  | |
| Ammonium hydrogen carbonate | 503(ii) | Acidity regulator, Raising agent | Frozen battered fish, fish fillets, and fish products | GMP | | 63 | |
| Complementary foods for infants and young children | GMP | | 239 & 248 | |
|  |  |  |  |  | |  | |
| Ammonium hydroxide | 527 | Acidity regulator | Fermented milks (plain), heat-treated after fermentation | GMP | | - | |
|  |  |  |  |  | |  | |
| Ammonium salts of phosphatidic acid | 442 | Emulsifier | Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 5000 mg/kg | | 231 | |
| Cocoa mixes (powders) and cocoa mass/cake | 10000 mg/kg | | 97 | |
| Cocoa and chocolate products | 10000 mg/kg | | 101 | |
| Imitation chocolate, chocolate substitute products | 10000 mg/kg | | - | |
|  |  |  |  |  | |  | |
| Annatto extracts, bixin-based | 160b(i) | Colour | Flavoured fluid milk drinks | 20 mg/kg | | 8 & 52 | |
| Butter | 20 mg/kg | | 8 | |
| Confectionery including hard and soft candy, nougats, etc.other than food categories 05.1, 05.3 and 05.4 | 200 mg/kg | | 8 | |
|  |  |  | Chewing gum | 300 mg/kg | | 8 | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 80 mg/kg | | 8 | |
| Smoked, dried, fermented, and/or salted fish and fish products | 10 mg/kg | | 8, 382, XS167,  XS189, XS222,  XS236 & XS244 | |
|  |  |  |  |  | |  | |
| Annatto extracts, norbixin-based | 160b(ii) | Colour | Flavoured fluid milk drinks | 10 mg/kg | | 52 & 185 | |
| Ripened cheese, includes rind | 25 mg/kg | | 185, 463 | |
| Hard candy | 30 mg/kg | | 185, 440 | |
| Soft candy | 30 mg/kg | | 185, 440 & 443 | |
| Nougats and marzipans | 30 mg/kg | | 185 | |
| Chewing gum | 50 mg/kg | | 185 | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 25 mg/kg | | 185 & 446 | |
|  |  |  |  |  | |  | |
| Ascorbic acid, L- | 300 | Acidity regulator, Antioxidant, Flour treatment agent,  Sequestrant | Other fluid milk (plain) | GMP | | 410 | |
| Untreated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes [(including  soybeans)], and aloe vera), seaweeds, and nuts and seeds | 500 mg/kg | | 262 | |
| Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds,  and nuts and seeds | GMP | | 110 | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | GMP | | - | |
| Flours | 300 mg/kg | | 472 | |
| Fresh pastas and noodles and like products | 200 mg/kg | | - | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Fresh meat, and poultry, comminuted | GMP | | 281 | |
|  |  | |  | |
| Frozen fish, fish fillets, and fish products, | GMP | | 307, 392,  XS189, XS190,  XS191, XS222,  XS236, XS312  & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 306 & 307 | |
| Frozen minced and creamed fish products, | GMP | | 16 | |
| Cooked and/or fried fish and fish products | GMP | | - | |
| Smoked, dried, fermented, and/or salted fish and fish products, | GMP | | XS167, XS189,  XS222, XS236  & XS311 | |
| Salt Substitutes | GMP | | - | |
| Follow-up formulae | 50 mg/kg | | 72, 242 & 315 | |
| Complementary foods for infants and young children | 500 mg/kg | | 242 | |
| Fruit juice | GMP | | - | |
| Vegetable juice | GMP | | - | |
| Concentrates for fruit juice | GMP | | 127 | |
| Concentrates for vegetable juice | GMP | | - | |
| Fruit nectar | GMP | | - | |
| Vegetable nectar | GMP | | - | |
| Concentrates for fruit nectar | GMP | | 127 | |
| Concentrates for vegetable nectar | GMP | | - | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| **ASCORBYL ESTERS:-**  Ascorbyl palmitate  Ascorbyl stearate | 304  305 | Antioxidant | Beverage whiteners | 80 mg/kg | | 10 | |
| Milk powder and cream powder (plain) | 500 mg/kg | | 10 | |
| Milk and cream powder analogues | 80 mg/kg | | 10 | |
| Ripened cheese, includes rind | 500 mg/kg | | 10, 112, XS263,  XS264, XS265,  XS266, XS267,  XS268, XS269,  XS270, XS271,  XS272, XS274,  XS276, XS277 | |
| Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 500 mg/kg | | 2 & 10 | |
| Butter oil, anhydrous milkfat, ghee | 500 mg/kg | | 10 & 171 | |
| Vegetable oils and fats | 500 mg/kg | | 10 | |
| Lard, tallow, fish oil, and other animal fats | 500 mg/kg | | 10 | |
| Fat spreads, dairy fat spreads and blended spreads | 500 mg/kg | | 10 | |
| Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions | 500 mg/kg | | 10 | |
| Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 80 mg/kg | | 10 | |
| Edible ices, including sherbet and sorbet | 200 mg/kg | | 10 & 15 | |
| Dried fruit | 80 mg/kg | | 10 | |
| Fruit-based desserts, including fruit-flavoured water-based desserts | 500 mg/kg | | 2 & 10 | |
| Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds,  and nuts and seeds | 80 mg/kg | | 10 | |
| Confectionery | 500 mg/kg | | 10, 15, 375,  XS86, XS105,  XS141 &  XS309R | |
| Breakfast cereals, including rolled oats | 200 mg/kg | | 10 | |
| Pre-cooked pastas and noodles and like products | 500 mg/kg | | 10 & 211 | |
| Cereal and starch based desserts (e.g. rice pudding, tapioca pudding) | 500 mg/kg | | 2 & 10 | |
| Bakery wares | 1000 mg/kg | | 10 & 15 | |
| Edible casings (e.g. sausage casings) | 5000 mg/kg | | 10 | |
| Frozen fish, fish fillets, and fish products | 1000 mg/kg | | 10, 392, XS36,  XS92, XS95,  XS190, XS191,  XS312 & XS315 | |
| Frozen battered fish, fish fillets, and fish products | 1000 mg/kg | | 10 | |
| Egg-based desserts (e.g. custard) | 500 mg/kg | | 2 & 10 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | 200 mg/kg | | 10 | |
| Herbs, spices, seasonings and condiments (e.g. seasoning for instant noodles) | 500 mg/kg | | 10 | |
| Mustards | 500 mg/kg | | 10 | |
| Soups and broths | 200 mg/kg | | 10 | |
| Emulsified sauces and dips (e.g. mayonnaise, salad dressing, onion dip) | 500 mg/kg | | 10 & 15 | |
| Non-emulsified sauces (e.g. ketchup, cheese sauce, cream sauce, brown gravy) | 500 mg/kg | | 10 | |
| Mixes for sauces and gravies | 200 mg/kg | | 10 | |
| Clear sauces (e.g. fish sauce) | 200 mg/kg | | 10 & XS302 | |
| Salads (e.g. macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food  categories 04.2.2.5 and 05.1.3 | 200 mg/kg | | 10 | |
| Infant formulae | 10 mg/kg | | 72 & 187 | |
| Follow-up formulae | 50 mg/kg | | 72, 187 & 315 | |
| Formulae for special medical purposes for infants | 10 mg/kg | | 72 & 187 | |
| Complementary foods for infants and young children | 200 mg/kg | | 15, 187 | |
| Dietetic formulae for slimming purposes and weight reduction | 500 mg/kg | | 10 | |
| Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 - 13.4 and 13.6 | 500 mg/kg | | 10 | |
| Food supplements | 500 mg/kg | | 10 | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 1000 mg/kg | | 10 & 15 | |
| Snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes) | 200 mg/kg | | 10 | |
| Processed nuts, including coated nuts and nut mixtures (with e.g. dried fruit) | 200 mg/kg | | 10 | |
|  |  |  |  |  | |  | |
| Aspartame | 951 | Flavour enhancer, Sweetener | Flavoured fluid milk drinks | 600 mg/kg | | 478, 191 & 405 | |
| Beverage whiteners | 6000 mg/kg | | 161 & 191 | |
| Cream analogues | 1000 mg/kg | | 161 & 191 | |
| Milk and cream powder analogues | 2000 mg/kg | | 161 & 191 | |
| Unripened cheese | 1000 mg/kg | | 161 & 191 | |
| Cheese analogues | 1000 mg/kg | | 161 & 191 | |
| Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 1000 mg/kg | | 478 & 191 | |
| Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 1000 mg/kg | | 161 & 191 | |
| Edible ices, including sherbet and sorbet | 1000 mg/kg | | 478 & 191 | |
| Frozen fruit | 2000 mg/kg | | 161 & 191 | |
| Dried fruit | 2000 mg/kg | | 161 & 191 | |
| Fruit in vinegar, oil, or brine | 300 mg/kg | | 144 & 191 | |
| Canned or bottled (pasteurized) fruit | 1000 mg/kg | | 161, 191 &  XS319 | |
| Jams, jellies, marmelades | 1000 mg/kg | | 478 & 191 | |
| Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5 | 1000 mg/kg | | 478 & 191 | |
| Candied fruit | 2000 mg/kg | | 161 & 191 | |
| Fruit preparations, including pulp, purees, fruit toppings and coconut milk | 1000 mg/kg | | 478 & 191 | |
| Fruit-based desserts, including fruit-flavoured water-based desserts | 1000 mg/kg | | 478 & 191 | |
| Fermented fruit products | 1000 mg/kg | | 478 & 191 | |
| Fruit fillings for pastries | 1000 mg/kg | | 161 & 191 | |
| Cooked fruit | 1000 mg/kg | | 478 & 191 | |
| Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds,  and nuts and seeds | 1000 mg/kg | | 161 & 191 | |
| Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds,  and nuts and seeds | 1000 mg/kg | | 161 & 191 | |
| Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds  in vinegar, oil, brine, or soybean sauce | 300 mg/kg | | 144 & 191 | |
| Canned or bottled (pasteurized) or retort pouch vegetables (including mushrooms and fungi, roots and tubers, pulses  and legumes, and aloe vera), and seaweeds | 1000 mg/kg | | 161 & 191 | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and  nut and seed purees and spreads (e.g., peanut butter) | 1000 mg/kg | | 161 & 191 | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and  nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food  category 04.2.2.5 | 1000 mg/kg | | 161 & 191 | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and  seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and  12.9.2.3 | 2500 mg/kg | | 161 & 191 | |
| Cooked or fried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera),  and seaweeds | 1000 mg/kg | | 161 & 191 | |
| Cocoa mixes (powders) and cocoa mass/cake | 3000 mg/kg | | 97, 191 & XS141 | |
| Cocoa mixes (syrups) | 1000 mg/kg | | 161 & 191 | |
| Cocoa-based spreads, including fillings | 3000 mg/kg | | 478, 191 & XS86 | |
| Cocoa and chocolate products | 3000 mg/kg | | 37, 478 & 191 | |
| Imitation chocolate, chocolate substitute products | 3000 mg/kg | | 161 & 191 | |
| Hard candy | 3000 mg/kg | | 478 & 148 | |
| Soft candy | 3000 mg/kg | | 148, 478 &  XS309R | |
| Nougats and marzipans | 3000 mg/kg | | 478 & 191 | |
| Chewing gum | 10000 mg/kg | | 478 & 191 | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 1000 mg/kg | | 478 & 191 | |
| Breakfast cereals, including rolled oats | 1000 mg/kg | | 478 & 191 | |
| Cereal and starch based desserts (e.g. rice pudding, tapioca pudding) | 1000 mg/kg | | 161 & 191 | |
| Bread and ordinary bakery wares | 4000 mg/kg | | 161 & 191 | |
| Fine bakery wares (sweet, salty, savoury) and mixes | 1700 mg/kg | | 165 & 191 | |
| Processed fish and fish products | 300 mg/kg | | 144, 191, XS36,  XS92, XS95,  XS165, XS166,  XS167, XS189,  XS190, XS191,  XS222, XS236,  XS244, XS292,  XS311, XS312  & XS315 | |
| Semi-preserved fish and fish products | 300 mg/kg | | 144, 191 & XS291 | |
| Fully preserved, including canned or fermented fish and fish products | 300 mg/kg | | 144, 191, XS3,  XS37, XS70,  XS90, XS94 &  XS119 | |
| Egg-based desserts (e.g. custard) | 1000 mg/kg | | 478 & 191 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | 3000 mg/kg | | 159 & 191 | |
| Table-top sweeteners, including those containing highintensity sweeteners | GMP | | 191 | |
| Seasonings and condiments | 2000 mg/kg | | 161 & 191 | |
| Vinegars | 3000 mg/kg | | 161 & 191 | |
| Mustards | 350 mg/kg | | 191 | |
| Soups and broths | 1200 mg/kg | | 478, 188 &  XS117 | |
| Sauces and like products | 350 mg/kg | | 191 | |
| Salads (e.g. macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food  categories 04.2.2.5 and 05.1.3 | 350 mg/kg | | 161 & 166 | |
| Dietetic foods intended for special medical purposes (excluding products of food category 13.1) | 1000 mg/kg | | 191 | |
| Dietetic formulae for slimming purposes and weight reduction | 800 mg/kg | | 191 | |
| Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 - 13.4 and 13.6 | 1000 mg/kg | | 191 | |
| Food supplements | 5500 mg/kg | | 191 | |
| Fruit nectar | 600 mg/kg | | 191 | |
| Vegetable nectar | 600 mg/kg | | 161 & 191 | |
| Concentrates for fruit nectar | 600 mg/kg | | 127 & 191 | |
| Concentrates for vegetable nectar | 600 mg/kg | | 127 & 161 | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 600 mg/kg | | 478 & 191 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | 600 mg/kg | | 160 & 478 | |
| Aromatized alcoholic beverages (e.g. beer, wine and spirituous cooler-type beverages, low alcoholic refreshers) | 600 mg/kg | | 191 | |
| Ready-to-eat savouries | 500 mg/kg | | 191 | |
|  |  |  |  |  | |  | |
| Aspartame-acesulfame salt | 962 | Sweetener | Flavoured fluid milk drinks | 350 mg/kg | | 113 & 477 | |
| Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 350 mg/kg | | 113 & 477 | |
| Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 350 mg/kg | | 113 & 161 | |
| Canned or bottled (pasteurized) fruit | 350 mg/kg | | 113, 161 &  XS319 | |
| Jams, jellies, marmelades | 1000 mg/kg | | 119 & 477 | |
| Fruit preparations, including pulp, purees, fruit toppings and coconut milk | 350 mg/kg | | 113 & 477 | |
| Fruit-based desserts, including fruit-flavoured water-based desserts | 350 mg/kg | | 113 & 477 | |
| Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds  in vinegar, oil, brine, or soybean sauce | 200 mg/kg | | 113 & 161 | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and  nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food category 04.2.2.5 | 350 mg/kg | | 113 & 161 | |
| Imitation chocolate, chocolate substitute products | 500 mg/kg | | 113 & 161 | |
| Fine bakery wares (sweet, salty, savoury) and mixes | 1000 mg/kg | | 77 & 113 | |
| Semi-preserved fish and fish products | 200 mg/kg | | 113 & XS291 | |
| Fully preserved, including canned or fermented fish and fish products | 200 mg/kg | | 113, XS3,  XS37, XS70,  XS90, XS94 &  XS119 | |
| Table-top sweeteners, including those containing highintensity sweeteners | GMP | | - | |
| Dietetic foods intended for special medical purposes (excluding products of food category 13.1) | 500 mg/kg | | 113 | |
| Dietetic formulae for slimming purposes and weight reduction | 450 mg/kg | | 113 | |
| Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 - 13.4 and 13.6 | 450 mg/kg | | 113 | |
| Food supplements | 2000 mg/kg | | 113 | |
| Aromatized alcoholic beverages (e.g. beer, wine and spirituous cooler-type beverages, low alcoholic refreshers) | 350 mg/kg | | 113 | |
|  |  |  |  |  | |  | |
| Azodicarbonamide | 927a | Flour treatment agent | Flours | 45 mg/kg | | 467 | |
|  |  |  |  |  | |  | |
| Azorubine (Carmoisine) | 122 | Colour | Flavoured fluid milk drinks | 150 mg/kg | | 52 | |
| Hard candy | 50 mg/kg | | 441 | |
| Soft candy | 100 mg/kg | | - | |
| Nougats and marzipans | 50 mg/kg | |  | |
| Chewing gum | 100 mg/kg | |  | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 300 mg/kg | | 447 | |
| Soups and broths | 50 mg/kg | | 99 | |
|  |  |  |  |  | |  | |
| Beeswax | 901 | Carrier, Emulsifier, Glazing agent, Stabilizer, Thickener | Surface-treated fresh fruit | GMP | | - | |
| Surface-treated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds | GMP | | 79 | |
| Cocoa and chocolate products | GMP | | 3 | |
| Imitation chocolate, chocolate substitute products | GMP | | 3 | |
| Confectionery including hard and soft candy, nougats, etc.other than food categories 05.1, 05.3 and 05.4 | GMP | | 3 & XS309R | |
| Chewing gum | GMP | | - | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | GMP | | - | |
| Fine bakery wares (sweet, salty, savoury) and mixes | GMP | | 3 | |
| Food supplements | GMP | | 3 | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 200 mg/kg | | 131 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 108 | |
| Ready-to-eat savouries | GMP | | 3 | |
|  |  |  |  |  | |  | |
| **BENZOATES** |  | Preservative | Dairy-based desserts (e.g. pudding, fruit or flavouredoghurt) | 300 mg/kg | | 13 | |
| Benzoic acid | 210 | Fat spreads, dairy fat spreads and blended spreads | 1000 mg/kg | | 13 | |
| Sodium benzoate | 211 | Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions | 1000 mg/kg | | 13 | |
| Potassium benzoate | 212 | Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 1000 mg/kg | | 13 | |
| Calcium benzoate | 213 | Dried fruit | 800 mg/kg | | 13 | |
|  |  | Fruit in vinegar, oil, or brine | 1000 mg/kg | | 13 | |
|  | Jams, jellies, marmelades | 1000 mg/kg | | 13 | |
|  | Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5 | 1000 mg/kg | | 13 | |
| Candied fruit | 1000 mg/kg | | 13 | |
| Fruit preparations, including pulp, purees, fruit toppings and coconut milk | 1000 mg/kg | | 13 | |
| Fruit-based desserts, including fruit-flavoured water-based desserts | 1000 mg/kg | | 13 | |
| Fermented fruit products | 1000 mg/kg | | 13 | |
| Fruit fillings for pastries | 1000 mg/kg | | 13 | |
| Cooked fruit | 1000 mg/kg | | 13 | |
| Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds | 1000 mg/kg | | 13 | |
| Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce | 2000 mg/kg | | 13 | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed purees and spreads (e.g., peanut butter) | 1000 mg/kg | | 13 | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food category 04.2.2.5 | 3000 mg/kg | | 13 | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | 1000 mg/kg | | 13 | |
| Cooked or fried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds | 1000 mg/kg | | 13 | |
| Cocoa-based spreads, including fillings | 1500 mg/kg | | 13 & XS86 | |
| Imitation chocolate, chocolate substitute products | 1500 mg/kg | | 13 | |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | 1500 mg/kg | | 13 & XS309R | |
| Chewing gum | 1500 mg/kg | | 13 | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 1500 mg/kg | | 13 | |
| Pre-cooked pastas and noodles and like products | 1000 mg/kg | | 13 & XS249 | |
| Cereal and starch based desserts (e.g. rice pudding, tapioca pudding) | 1000 mg/kg | | 13 | |
| Bakery wares | 1000 mg/kg | | 13 | |
| Cured (including salted) and dried non-heat treated processed meat, and poultry, products in whole pieces or cuts | 1000 mg/kg | | 3 & 13 | |
| Cured (including salted) and dried non-heat treated processed comminuted meat, and poultry | 1000 mg/kg | | 3 & 13 | |
|  |  | |  | |
| Smoked, dried, fermented, and/or salted fish and fish products | 200 mg/kg | | 13, 121, 333,  XS167, XS189,  XS222 & XS236 | |
| Semi-preserved fish and fish products | 2000 mg/kg | | 13 & XS291 | |
| Liquid egg products | 5000 mg/kg | | 13 | |
| Egg-based desserts (e.g. custard) | 1000 mg/kg | | 13 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | 1000 mg/kg | | 13 | |
| Table-top sweeteners, including those containing highintensity sweeteners | 2000 mg/kg | | 13 | |
| Seasonings and condiments | 1000 mg/kg | | 13 | |
| Vinegars | 1000 mg/kg | | 13 | |
| Mustards | 1000 mg/kg | | 13 | |
| Soups and broths | 500 mg/kg | | 13, 338 & 339 | |
| Sauces and like products | 1000 mg/kg | | 13 | |
| Salads (e.g. macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food  categories 04.2.2.5 and 05.1.3 | 1500 mg/kg | | 13 | |
| Dietetic foods intended for special medical purposes (excluding products of food category 13.1) | 1500 mg/kg | | 13 | |
| Dietetic formulae for slimming purposes and weight reduction | 1500 mg/kg | | 13 | |
| Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 - 13.4 and 13.6 | 2000 mg/kg | | 13 | |
| Food supplements | 2000 mg/kg | | 13 | |
| Fruit juice | 1000 mg/kg | | 13, 91 & 122 | |
| Concentrates for fruit juice | 1000 mg/kg | | 13, 91, 122 & 127 | |
| Fruit nectar | 1000 mg/kg | | 13, 91 & 122 | |
| Concentrates for fruit nectar | 1000 mg/kg | | 13, 91, 122 &  127 | |
| Concentrates for vegetable nectar | 600 mg/kg | | 13 | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 250 mg/kg | | 13 & 301 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | 1000 mg/kg | | 13 | |
| Cider and perry | 1000 mg/kg | | 13 & 124 | |
| Wines (other than grape) | 1000 mg/kg | | 13 | |
| Mead | 1000 mg/kg | | 13 | |
| Aromatized alcoholic beverages (e.g. beer, wine and spirituous cooler-type beverages, low alcoholic refreshers) | 1000 mg/kg | | 13 | |
| Snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes) | 1000 mg/kg | | 13 | |
| Benzoyl peroxide | 928 | Bleaching agent, Flour treatment agent, Preservative | Liquid whey and whey products, excluding whey cheeses | 100 mg/kg | | 74 | |
| Dried whey and whey products, excluding whey cheeses | 100 mg/kg | | 147 | |
| Flours | 75 mg/kg | | 468 | |
|  |  |  |  |  | |  | |
| Bleached starch | 1403 | Emulsifier, Stabilizer, Thickener | Fermented milks (plain), not heat-treated after fermentation | GMP | | 234 & 235 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Renneted milk (plain) | GMP | |  | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | 236 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Brilliant black (Black PN) | 151 | Colour | Flavoured fluid milk drinks | 150 mg/kg | | 52 | |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | 100 mg/kg | | - | |
| Chewing gum | 300 mg/kg | | - | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 500 mg/kg | | - | |
|  |  |  |  |  | |  | |
| Brilliant blue FCF | 133 | Colour | Flavoured fluid milk drinks | 150 mg/kg | | 52 | |
| Rind of ripened cheese | 100 mg/kg | | - | |
| Cheese analogues | 100 mg/kg | | 3 | |
| Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 150 mg/kg | | - | |
| Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions | 100 mg/kg | | - | |
| Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 150 mg/kg | | - | |
| Edible ices, including sherbet and sorbet | 150 mg/kg | | - | |
| Canned or bottled (pasteurized) fruit | 200 mg/kg | | 161 & 267 | |
| Jams, jellies, marmelades | 100 mg/kg | | 161 | |
| Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5 | 100 mg/kg | | 161 | |
| Candied fruit | 100 mg/kg | | 161 | |
| Fruit preparations, including pulp, purees, fruit toppings and coconut milk | 100 mg/kg | | 161 & 182 | |
| Fruit-based desserts, including fruit-flavoured water-based desserts | 150 mg/kg | |  | |
| Fruit fillings for pastries | 250 mg/kg | | - | |
| Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds  in vinegar, oil, brine, or soybean sauce | 500 mg/kg | | 161 | |
| Canned or bottled (pasteurized) or retort pouch vegetables (including mushrooms and fungi, roots and tubers, pulses  and legumes, and aloe vera), and seaweeds | 200 mg/kg | | 161 | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and  nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food  category 04.2.2.5 | 100 mg/kg | | 92 & 161 | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and  seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and  12.9.2.3 | 100 mg/kg | | 92 & 161 | |
| Cocoa-based spreads, including fillings | 100 mg/kg | | 161 & XS86 | |
| Cocoa and chocolate products | 100 mg/kg | | 183 | |
| Imitation chocolate, chocolate substitute products | 100 mg/kg | | - | |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | 300 mg/kg | | XS309R | |
| Chewing gum | 300 mg/kg | | - | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 500 mg/kg | | - | |
| Breakfast cereals, including rolled oats | 200 mg/kg | | - | |
| Cereal and starch based desserts (e.g. rice pudding,tapioca pudding) | 150 mg/kg | | - | |
| Bread and ordinary bakery wares | 100 mg/kg | | 161 | |
| Fine bakery wares (sweet, salty, savoury) and mixes | 200 mg/kg | | 161 | |
| Meat and meat products, including poultry | 100 mg/kg | | 4, 16, XS88,  XS89, XS96,  XS97 & XS98 | |
| Fresh fish | 300 mg/kg | | 4, 16 & 50 | |
|  |  | |  | |
| Frozen fish, fish fillets, and fish products, | 500 mg/kg | | 95, XS36,  XS92, XS95,  XS165, XS190,  XS191, XS292,  XS312 & XS315 | |
| Frozen battered fish, fish fillets, and fish products | 500 mg/kg | | 16 & XS166 | |
| Frozen minced and creamed fish products | 500 mg/kg | | 16 | |
| Cooked fish and fish products | 100 mg/kg | | 95 | |
|  |  | |  | |
| Fried fish and fish products | 500 mg/kg | | 16 | |
| Fish and fish products, marinated and/or in jelly | 500 mg/kg | | 16 | |
| Fish and fish products pickled and/or in brine | 500 mg/kg | | 16 | |
| Salmon substitutes | 500 mg/kg | | XS291 | |
| Fully preserved, including canned or fermented fish and fish products | 500 mg/kg | | XS3, XS37,  XS70, XS90,  XS94 & XS119 | |
| Fresh eggs | GMP | | 4 | |
| Egg-based desserts (e.g. custard) | 150 mg/kg | | - | |
| Seasonings and condiments | 100 mg/kg | | - | |
| Soups and broths | 50 mg/kg | |  | |
| Sauces and like products | 100 mg/kg | | XS302 | |
| Dietetic foods intended for special medical purposes (excluding products of food category 13.1) | 50 mg/kg | | - | |
| Dietetic formulae for slimming purposes and weight reduction | 50 mg/kg | |  | |
| Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 - 13.4 and 13.6 | 300 mg/kg | | - | |
| Food supplements | 300 mg/kg | | - | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 100 mg/kg | | - | |
| Cider and perry | 200 mg/kg | | - | |
| Wines (other than grape) | 200 mg/kg | | - | |
| Distilled spirituous beverages containing more than 15% alcohol | 200 mg/kg | | - | |
| Aromatized alcoholic beverages (e.g. beer, wine and spirituous cooler-type beverages, low alcoholic refreshers) | 200 mg/kg | | - | |
| Snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes) | 200 mg/kg | | - | |
| Processed nuts, including coated nuts and nut mixtures (with e.g. dried fruit) | 100 mg/kg | | - | |
|  |  |  |  |  | |  | |
| Bromelain | 1101(iii) | Flavour enhancer, Flour treatment agent, Stabilizer | Fresh meat, and poultry, whole pieces or cuts | GMP | | 16 & 326 | |
|  |  |  |  |  | |  | |
| Brown HT | 155 | Colour | Flavoured fluid milk drinks | 150 mg/kg | | 52 | |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | 50 mg/kg | | - | |
| Chewing gum | 300 mg/kg | | - | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 50 mg/kg | | - | |
|  |  |  |  |  | |  | |
| Butylated hydroxyanisole (BHA) | 320 | Antioxidant | Beverage whiteners | 100 mg/kg | | 15 & 195 | |
| Milk powder and cream powder (plain) | 100 mg/kg | | 15 & 196 | |
| Butter oil, anhydrous milkfat, ghee | 175 mg/kg | | 15, 133 & 171 | |
| Vegetable oils and fats | 200 mg/kg | | 15 & 130 | |
| Lard, tallow, fish oil, and other animal fats | 200 mg/kg | | 15 & 130 | |
| Fat spreads, dairy fat spreads and blended spreads | 200 mg/kg | | 15 & 130 | |
| Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions | 200 mg/kg | | 15 & 130 | |
| Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 200 mg/kg | | 15 & 130 | |
| Edible ices, including sherbet and sorbet | 200 mg/kg | | 15 & 195 | |
| Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds,  and nuts and seeds | 200 mg/kg | | 15, 76 & 196 | |
| Cocoa and chocolate products | 200 mg/kg | | 15, 130 & 303 | |
| Confectionery including hard and soft candy, nougats, etc other than food categories 05.1, 05.3 and 05.4 | 200 mg/kg | | 15, 130 &  XS309R | |
| Chewing gum | 400 mg/kg | | 130 | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 200 mg/kg | | 15 & 130 | |
| Breakfast cereals, including rolled oats | 200 mg/kg | | 15 & 196 | |
| Pre-cooked pastas and noodles and like products | 200 mg/kg | | 15 & 130 | |
| Bakery wares | 200 mg/kg | | 15 & 180 | |
| Processed meat, and poultry products in whole pieces or cuts | 200 mg/kg | | 15, 130, XS96 &  XS97 | |
| Processed comminuted meat, and poultry products | 200 mg/kg | | 15, 130, XS88,  XS89 & XS98 | |
| Frozen fish, fish fillets, and fish products | 200 mg/kg | | 15, 180, 392,  XS36, XS92,  XS95, XS165,  XS190, XS191,  XS312 & XS315 | |
| Frozen battered fish, fish fillets, and fish products | 200 mg/kg | | 15, 180 & XS166 | |
| Smoked, dried, fermented, and/or salted fish and fish products | 200 mg/kg | | 15, 196, XS167, XS189, XS222,XS236, XS244,& S311 | |
| Semi-preserved fish and fish products | 200 mg/kg | | 15, 180 & XS291 | |
| Fully preserved, including canned or fermented fish and fish products | 200 mg/kg | | 15, 180, XS3,  XS37, XS70,  XS90, XS94 &  XS119 | |
| Herbs, spices, seasonings and condiments (e.g. seasoning for instant noodles) | 200 mg/kg | | 15 & 130 | |
| Soups and broths | 200 mg/kg | | 15 & 130 | |
| Sauces and like products | 200 mg/kg | | 15, 130 & XS302 | |
| Yeast and like products | 200 mg/kg | | 15 | |
| Food supplements | 400 mg/kg | | 15 & 196 | |
| Snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes) | 200 mg/kg | | 15 & 130 | |
| Processed nuts, including coated nuts and nut mixtures (with e.g. dried fruit) | 200 mg/kg | | 15 & 130 | |
|  |  |  |  |  | |  | |
| Butylated hydroxytoluene (BHT) | 321 | Antioxidant | Beverage whiteners | 100 mg/kg | | 15 & 195 | |
| Milk powder and cream powder (plain) | 200 mg/kg | | 15 & 196 | |
| Butter oil, anhydrous milkfat, ghee | 75 mg/kg | | 15, 133 & 171 | |
| Vegetable oils and fats | 200 mg/kg | | 15 & 130 | |
| Lard, tallow, fish oil, and other animal fats | 200 mg/kg | | 15 & 130 | |
| Fat spreads, dairy fat spreads and blended spreads | 200 mg/kg | | 15 & 130 | |
| Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions | 200 mg/kg | | 15 & 130 | |
| Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 200 mg/kg | | 15 & 130 | |
| Edible ices, including sherbet and sorbet | 100 mg/kg | | 15 & 195 | |
| Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds,  and nuts and seeds | 200 mg/kg | | 15, 76 & 196 | |
| Cocoa and chocolate products | 200 mg/kg | | 15, 130 & 303 | |
| Imitation chocolate, chocolate substitute products | 200 mg/kg | | 15 & 197 | |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | 200 mg/kg | | 15, 130 &  XS309R | |
| Chewing gum | 400 mg/kg | | 130 | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 200 mg/kg | | 15 & 130 | |
| Breakfast cereals, including rolled oats | 100 mg/kg | | 15 & 196 | |
| Pre-cooked pastas and noodles and like products | 200 mg/kg | | 15 & 130 | |
| Pre-cooked pastas and noodles and like products | 200 mg/kg | | 15 & 130 | |
| Bakery wares | 200 mg/kg | | 15 & 180 | |
| Processed meat, and poultry products in whole pieces or cuts | 100 mg/kg | | 15, 130, 167,  XS96 & XS97 | |
| Processed comminuted meat, and poultry products | 100 mg/kg | | 15, 130, 162,  XS88, XS89 &  XS98 | |
| Frozen fish, fish fillets, and fish products | 200 mg/kg | | 15, 180, 392,  XS36, XS92,  XS95, XS165,  XS190, XS191,  XS312 & XS315 | |
| Frozen battered fish, fish fillets, and fish products | 200 mg/kg | | 15, 180 & XS166 | |
| Smoked, dried, fermented, and/or salted fish and fish products | 200 mg/kg | | 15, 196, XS167,  XS189, XS222,  XS236, XS244  & XS311 | |
| Semi-preserved fish and fish products | 200 mg/kg | | 15, 180 & XS291 | |
| Fully preserved, including canned or fermented fish and fish products | 200 mg/kg | | 15, 180, XS3,  XS37, XS70,  XS90, XS94 &  XS119 | |
| Herbs, spices, seasonings and condiments (e.g. seasoning for instant noodles) | 200 mg/kg | | 15 & 130 | |
| Soups and broths | 200 mg/kg | | 15, 130 & 340 | |
| Sauces and like products | 100 mg/kg | | 15, 130 & XS302 | |
| Food supplements | 400 mg/kg | | 15 & 196 | |
| Ready-to-eat savouries | 200 mg/kg | | 15 & 130 | |
|  |  |  |  |  | |  | |
| Calcium 5'-guanylate | 629 | Flavour enhancer | Salt Substitutes | GMP | | - | |
|  |  |  |  |  | |  | |
| Calcium 5'-inosinate | 633 | Flavour enhancer | Salt Substitutes | GMP | | - | |
|  |  |  |  |  | |  | |
| Calcium 5'-ribonucleotides | 634 | Flavour enhancer | Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and  seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and  12.9.2.3 | GMP | | 279 | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Salt Substitutes | GMP | | - | |
|  |  |  |  |  | |  | |
| Calcium acetate | 263 | Acidity regulator, Preservative, Stabilizer | Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Complementary foods for infants and young children | GMP | | 239 | |
|  |  |  |  |  | |  | |
| Calcium alginate | 404 | Antifoaming agent, Bulking agent, Carrier, Foaming  agent, Gelling agent, Glazing agent, Humectant,  Sequestrant, Stabilizer, Thickener | Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams,and reduced fat creams (plain) | GMP | | - | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Frozen fish, fish fillets, and fish products | GMP | | XS36, XS92,  XS95, XS165,  XS190, XS191,  XS292, XS312  & XS315 | |
| Frozen battered fish, fish fillets, and fish productsderms | GMP | | 63 | |
| Liquid egg products | GMP | | - | |
| Frozen egg products | GMP | |  | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
|  |  |  |  |  | |  | |
| Calcium ascorbate | 302 | Antioxidant | Peeled or cut fresh fruit | GMP | | - | |
| Dried pastas and noodles and like products | 200 mg/kg | | 256 | |
| Fresh meat, and poultry, comminuted | GMP | | 281 | |
|  |  | |  | |
| Frozen fish, fish fillets, and fish products | GMP | | 308, 392, XS36,  XS92, XS95,  XS165, XS190,  XS191, XS312  & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | XS166 | |
| Follow-up formulae | 50 mg/kg | | 70, 72 & 315 | |
| Complementary foods for infants and young children | 200 mg/kg | | 239 & 317 | |
| Fruit juice | GMP | | - | |
| Concentrates for fruit juice | GMP | | 127 | |
| Fruit nectar | GMP | | - | |
| Concentrates for fruit nectar | GMP | | 127 | |
|  |  |  |  |  | | | |  | |
| Calcium carbonate | 170(i) | Acidity regulator, Anticaking agent, Colour, Firming  agent, Flour treatment agent, Stabilizer | Fermented milks (plain), heat-treated after fermentation | GMP | | - | |
| Renneted milk (plain) | GMP | | - | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | - | |
| Dried whey and whey products, excluding whey cheeses | 10000 mg/kg | | - | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and  seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and  12.9.2.3 | GMP | | - | |
| Fresh pastas and noodles and like products | GMP | | - | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Fresh meat, poultry, and game, whole pieces or cuts | GMP | | 4, 16 & 326 | |
| Fresh meat, and poultry game, comminuted | GMP | | 4, 16 & 281 | |
| Frozen fish, fish fillets, and fish products | GMP | | 95, XS36,  XS92, XS95,  XS165, XS190,  XS191, XS292,  XS312 & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 16 & XS166 | |
| Frozen minced and creamed fish products | GMP | | 16 | |
| Cooked and/or fried fish and fish products | GMP | | - | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | XS167, XS189,  XS222, XS236,  XS244 & XS311 | |
| Salt | GMP | | - | |
| Salt Substitutes | GMP | | - | |
| Complementary foods for infants and young children | GMP | | - | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Calcium chloride | 509 | Firming agent, Stabilizer, Thickener | Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams,and reduced fat creams (plain) | GMP | | - | |
| Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds,  and nuts and seeds | GMP | | 29, 323 & 324 | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and  seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and  12.9.2.3 | GMP | | - | |
| Fresh meat, and poultry, whole pieces or cuts | GMP | | 16 & 326 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 41 & XS166 | |
| Frozen minced and creamed fish products | GMP | | - | |
| Cooked fish and fish products | GMP | | 241 | |
| Fried fish and fish products | GMP | | 41 | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 300, XS167,  XS189, XS222,  XS236, XS244  & XS311 | |
| Salt Substitutes | GMP | | 58 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Calcium di-L-glutamate | 623 | Flavour enhancer | Salt Substitutes | GMP | | - | |
|  |  |  |  |  | |  | |
| Calcium hydroxide | 526 | Acidity regulator, Firming agent | Fermented milks (plain), heat-treated after fermentation | GMP | | - | |
| Dried whey and whey products, excluding whey cheeses | GMP | | - | |
| Butter | GMP | | - | |
| Infant formulae | 2000 mg/kg | | 55 & 72 | |
| Follow-up formulae | GMP | | 72 | |
| Formulae for special medical purposes for infants | 2000 mg/kg | | 55 & 72 | |
| Complementary foods for infants and young children | GMP | | 239 | |
|  |  |  |  |  | |  | |
| Calcium lactate | 327 | Acidity regulator, Emulsifying salt, Firming agent, Flour  treatment agent, Thickener | Fermented milks (plain), heat-treated after fermentation | GMP | | - | |
| Pasteurized cream (plain) | GMP | | - | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | - | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and  seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and  12.9.2.3 | 10000 mg/kg | | 58 | |
| Fresh meat, and poultry, comminuted | GMP | | 281 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 41 & XS166 | |
| Frozen minced and creamed fish products | GMP | | 16 | |
| Cooked and/or fried fish and fish products | GMP | | - | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 437, XS167,  XS189, XS222,  XS236, & XS244 | |
| Salt Substitutes | GMP | |  | |
| Complementary foods for infants and young children | GMP | | 83 & 239 | |
| Coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Calcium oxide | 529 | Acidity regulator, Flour treatment agent | Fermented milks (plain), heat-treated after fermentation | GMP | | - | |
|  |  |  |  |  | |  | |
| Calcium propionate | 282 | Preservative | Ripened cheese, includes rind | GMP | | 3, EE, XS269,  XS274, XS276,  XS277 | |
| Whey protein cheese | 3000 mg/kg | | 70 | |
|  |  |  |  |  | |  | |
| Calcium silicate | 552 | Anticaking agent | Ripened cheese, includes rind | GMP | | 459, FF, XS274,  XS276, XS277 | |
| Dried whey and whey products, excluding whey cheeses | 10000 mg/kg | | - | |
| Powdered sugar, powdered dextrose | 15000 mg/kg | | 56, 465 | |
| Salt | GMP | |  | |
| Salt Substitutes | GMP | |  | |
|  |  |  |  |  | |  | |
| Calcium sulfate | 516 | Acidity regulator, Firming agent, Flour treatment agent,  Sequestrant, Stabilizer | Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams,  and reduced fat creams (plain) | GMP | | - | |
| Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds,  and nuts and seeds | GMP | | 29, 323 & 324 | |
| Flours | GMP | | 57 | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Liquid egg products | GMP | | - | |
|  |  |  |  |  | |  | |
| Candelilla wax | 902 | Carrier, Emulsifier, Glazing agent, Thickener | Surface-treated fresh fruit | GMP | | - | |
| Surface-treated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds | GMP | | 79 | |
| Cocoa and chocolate products | GMP | | 3 | |
| Imitation chocolate, chocolate substitute products | GMP | | 3 | |
| Confectionery including hard and soft candy, nougats, etc other than food categories 05.1, 05.3 and 05.4 | GMP | | 3 & XS309R | |
| Chewing gum | GMP | | - | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | GMP | | - | |
| Fine bakery wares (sweet, salty, savoury) and mixes | GMP | | 3 | |
| Food supplements | GMP | | 3 | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 200 mg/kg | | 131 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 108 | |
| Ready-to-eat savouries | GMP | | 3 | |
|  |  |  |  |  | |  | |
| Canthaxanthin | 161g | Colour | Flavoured fluid milk drinks | 15 mg/kg | | 52 & 170 | |
| Unripened cheese | 15 mg/kg | | 201 | |
| Ripened cheese | 15 mg/kg | | 201, XS263,  XS264, XS265,  XS266, XS267,  XS268, XS269,  XS270, XS271,  XS272, XS274,  XS276, XS277 | |
| Flavoured processed cheese, including containing fruit, vegetables, meat, etc. | 15 mg/kg | | - | |
| Cheese analogues | 15 mg/kg | | - | |
| Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 15 mg/kg | | 170 | |
| Fat spreads, dairy fat spreads and blended spreads | 15 mg/kg | | 214 & 215 | |
| Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions | 15 mg/kg | | - | |
| Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 15 mg/kg | | - | |
| Jams, jellies, marmelades | 200 mg/kg | | 5 | |
| Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5 | 15 mg/kg | | - | |
| Fruit-based desserts, including fruit-flavoured water-based desserts | 15 mg/kg | | - | |
| Fruit fillings for pastries | 15 mg/kg | | - | |
| Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds,  and nuts and seeds | 10 mg/kg | | - | |
| Dried pastas and noodles and like products | 15 mg/kg | | 211 | |
| Pre-cooked pastas and noodles and like products | 15 mg/kg | | 153 & XS249 | |
| Cereal and starch based desserts (e.g. rice pudding, tapioca pudding) | 15 mg/kg | | - | |
| Cured (including salted) non-heat treated processed comminuted meat, and poultry | 100 mg/kg | | 4, 16 & 118 | |
| Frozen fish, fish fillets, and fish products | 35 mg/kg | | 95, XS36,  XS92, XS95,  XS165, XS190,  XS191, XS292,  XS312 & XS315 | |
| Smoked, dried, fermented, and/or salted fish and fish products | 15 mg/kg | | 22, XS167,  XS189, XS222,  XS236, XS244  & XS311 | |
| Salmon substitutes | 15 mg/kg | | XS291 | |
| Fully preserved, including canned or fermented fish and fish products | 15 mg/kg | | XS3, XS37,  XS70, XS90,  XS94 & XS119 | |
| Fresh eggs | GMP | | 4 | |
| Egg-based desserts (e.g. custard) | 15 mg/kg | | - | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | 15 mg/kg | | - | |
| Seasonings and condiments | 20 mg/kg | | - | |
| Mixes for soups and broths | 30 mg/kg | | XS117 | |
| Sauces and like products | 30 mg/kg | | XS302 | |
| Carbonated water-based flavoured drinks | 5 mg/kg | | - | |
| Non-carbonated water-based flavoured drinks, including punches and ades | 5 mg/kg | | - | |
| Concentrates (liquid or solid) for water-based flavoured drinks | 5 mg/kg | | 127 | |
| Distilled spirituous beverages containing more than 15% alcohol | 5 mg/kg | | - | |
| Aromatized alcoholic beverages (e.g. beer, wine and spirituous cooler-type beverages, low alcoholic refreshers) | 5 mg/kg | | - | |
| Snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes) | 45 mg/kg | | - | |
|  |  |  |  |  | |  | |
| Caramel I – plain caramel | 150a | Colour | Frozen battered fish, fish fillets, and fish products, | GMP | | 41 | |
|  |  |  |  |  | |  | |
| Caramel II - sulfite caramel | 150b | Colour | Flavoured fluid milk drinks | 2000 mg/kg | | 52 & 400 | |
| Confectionery including hard and soft candy, nougats, etc.other than food categories 05.1, 05.3 and 05.4 | 50000 mg/kg | | - | |
| Chewing gum | 20000 mg/kg | | - | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 50000 mg/kg | | - | |
| Pre-cooked pastas and noodles and like products | 50000 mg/kg | | 194 | |
|  |  |  |  |  | |  | |
| Caramel III - ammonia caramel | 150c | Colour | Flavoured fluid milk drinks | 2000 mg/kg | | 52 | |
| Beverage whiteners | 1000 mg/kg | | - | |
| Cream analogues | 5000 mg/kg | | - | |
| Milk and cream powder analogues | 5000 mg/kg | | - | |
| Unripened cheese | 15000 mg/kg | | 201 | |
| Rind of ripened cheese | 50000 mg/kg | | - | |
| Flavoured processed cheese, including containing fruit, vegetables, meat, etc. | 50000 mg/kg | | - | |
| Cheese analogues | 50000 mg/kg | | - | |
| Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 2000 mg/kg | | - | |
| Fat spreads, dairy fat spreads and blended spreads | 500 mg/kg | | - | |
| Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions | 20000 mg/kg | | - | |
| Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 20000 mg/kg | | - | |
| Edible ices, including sherbet and sorbet | 1000 mg/kg | | - | |
| Fruit in vinegar, oil, or brine | 200 mg/kg | | - | |
| Canned or bottled (pasteurized) fruit | 200 mg/kg | | 267 | |
| Jams, jellies, marmelades | 200 mg/kg | | - | |
| Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5 | 500 mg/kg | | - | |
| Candied fruit | 200 mg/kg | | - | |
| Fruit preparations, including pulp, purees, fruit toppings and coconut milk | 7500 mg/kg | | 182 | |
| Fruit-based desserts, including fruit-flavoured water-based desserts | 200 mg/kg | | - | |
| Fruit fillings for pastries | 7500 mg/kg | |  | |
| Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds,  and nuts and seeds | 50000 mg/kg | | 76 &161 | |
| Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds  in vinegar, oil, brine, or soybean sauce | 500 mg/kg | | - | |
| Canned or bottled (pasteurized) or retort pouch vegetables (including mushrooms and fungi, roots and tubers, pulses  and legumes, and aloe vera), and seaweeds | 50000 mg/kg | | 161 | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and  nut and seed purees and spreads (e.g., peanut butter) | 50000 mg/kg | | - | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and  nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food  category 04.2.2.5 | 50000 mg/kg | | 161 | |
| roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products  of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | 50000 mg/kg | | 161 | |
| Cooked or fried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera),  and seaweeds | 50000 mg/kg | | 161 | |
| Cocoa mixes (syrups) | 50000 mg/kg | | - | |
| Cocoa-based spreads, including fillings | 50000 mg/kg | | XS86 | |
| Cocoa and chocolate products | 50000 mg/kg | | 183 | |
| Imitation chocolate, chocolate substitute products | 50000 mg/kg | |  | |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | 50000 mg/kg | | XS309R | |
| Chewing gum | 20000 mg/kg | | - | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 50000 mg/kg | | - | |
| Breakfast cereals, including rolled oats | 50000 mg/kg | | 189 | |
| Pre-cooked pastas and noodles and like products | 50000 mg/kg | | 153 & 173 | |
| Cereal and starch based desserts (e.g. rice pudding, tapioca pudding) | 50000 mg/kg | | - | |
| Batters (e.g. for breading or batters for fish or poultry) | 50000 mg/kg | | - | |
| Pre-cooked or processed rice products, including rice cakes (Oriental type only) | 50000 mg/kg | | - | |
| Soybean-based beverages | 1500 mg/kg | | - | |
| Other soybean protein products | 20000 mg/kg | | XS175 | |
| Crackers, excluding sweet crackers | 50000 mg/kg | | 161 | |
| Other ordinary bakery products (e.g. bagels, pita, English muffins) | 50000 mg/kg | | 161 | |
| Bread-type products, including bread stuffing and bread crumbs | 50000 mg/kg | | 161 | |
| Steamed breads and buns | 50000 mg/kg | | 161 | |
| Mixes for bread and ordinary bakery wares | 50000 mg/kg | | 161 | |
| Fine bakery wares (sweet, salty, savoury) and mixes | 50000 mg/kg | | 161 | |
| Meat and meat products, including poultry | GMP | | 3, 4, 16, XS88,  XS89, XS96,  XS97 & XS98 | |
| Fresh fish and fish products | 30000 mg/kg | | 4, 16, XS292,  XS312 & XS315 | |
| Processed fish and fish productsderms | 30000 mg/kg | | XS36, XS92,  XS95, XS165,  XS166, XS167,  XS189, XS190,  XS191, XS222,  XS236, XS244,  XS292, XS311,  XS312 & XS315 | |
| Semi-preserved fish and fish products | 30000 mg/kg | | 95 & XS291 | |
| Fully preserved, including canned or fermented fish and fish products | 500 mg/kg | | 50, XS3, XS37,  XS70, XS90,  XS94 & XS119 | |
| Fresh eggs | 20000 mg/kg | | 4 | |
| Preserved eggs, including alkaline, salted, and canned eggs | 20000 mg/kg | | 4 | |
| Egg-based desserts (e.g. custard) | 20000 mg/kg | | - | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | 50000 mg/kg | | 100 | |
| Seasonings and condiments | 50000 mg/kg | | - | |
| Vinegars | 1000 mg/kg | | 78 | |
| Mustards | 50000 mg/kg | | - | |
| Soups and broths | 25000 mg/kg | | - | |
| Sauces and like products | 50000 mg/kg | | - | |
| Salads (e.g. macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food  categories 04.2.2.5 and 05.1.3 | 50000 mg/kg | | 89 | |
| Fermented soybean sauce | 20000 mg/kg | | 207 | |
| Non-fermented soybean sauce | 1500 mg/kg | | - | |
| Other soybean sauces | 20000 mg/kg | | - | |
| Dietetic foods intended for special medical purposes (excluding products of food category 13.1) | 20000 mg/kg | | - | |
| Dietetic formulae for slimming purposes and weight reduction | 20000 mg/kg | | - | |
| Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 - 13.4 and 13.6 | 20000 mg/kg | | - | |
| Food supplements | 20000 mg/kg | | - | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 5000 mg/kg | | 9 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | 10000 mg/kg | | 7 & 160 | |
| Beer and malt beverages | 50000 mg/kg | | - | |
| Cider and perry | 1000 mg/kg | | - | |
| Fortified grape wine, grape liquor wine, and sweet grape wine | 50000 mg/kg | | - | |
| Wines (other than grape) | 1000 mg/kg | | - | |
| Mead | 1000 mg/kg | | - | |
| Distilled spirituous beverages containing more than 15% alcohol | 50000 mg/kg | | - | |
| Aromatized alcoholic beverages (e.g. beer, wine and spirituous cooler-type beverages, low alcoholic refreshers) | 50000 mg/kg | | - | |
| Ready-to-eat savouries | 10000 mg/kg | | - | |
|  |  |  |  |  | |  | |
| Caramel IV - sulfite ammonia: caramel | 150d | Colour | Flavoured fluid milk drinks | 2000 mg/kg | | 52 | |
| Fermented milks (plain) | 150 mg/kg | | 12 | |
| Renneted milk (plain) P | GM | | - | |
| Beverage whiteners | 1000 mg/kg | | - | |
| Cream analogues | 5000 mg/kg | | - | |
| Milk and cream powder analogues | 5000 mg/kg | | - | |
| Unripened cheese | 50000 mg/kg | | 201 | |
| Ripened cheese, includes rind | 50000 mg/kg | | 201, XS263,  XS264, XS265,  XS266, XS267,  XS268, XS269,  XS270, XS271,  XS272, XS274,  XS276, XS277 | |
| Rind of ripened cheese | 50000 mg/kg | | - | |
| Flavoured processed cheese, including containing fruit, vegetables, meat, etc. | 50000 mg/kg | | 72 | |
| Cheese analogues | 50000 mg/kg | | 201 | |
| Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 2000 mg/kg | | - | |
| Fat spreads, dairy fat spreads and blended spreads | 500 mg/kg | | 214 | |
| Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 20000 mg/kg | | - | |
| Edible ices, including sherbet and sorbet | 1000 mg/kg | | - | |
| Fruit in vinegar, oil, or brine | 7500 mg/kg | | - | |
| Canned or bottled (pasteurized) fruit | 7500 mg/kg | | 267 | |
| Jams, jellies, marmelades | 1500 mg/kg | | - | |
| Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5 | 500 mg/kg | | - | |
| Candied fruit | 7500 mg/kg | | - | |
| Fruit preparations, including pulp, purees, fruit toppings and coconut milk | 7500 mg/kg | | 182 | |
| Fruit-based desserts, including fruit-flavoured water-based desserts | 7500 mg/kg | | - | |
| Fruit fillings for pastries | 7500 mg/kg | | - | |
| Processed vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera),  seaweeds, and nuts and seeds | 50000 mg/kg | | 92 & 161 | |
| Cocoa mixes (syrups) | 50000 mg/kg | | - | |
| Cocoa-based spreads, including fillings | 50000 mg/kg | | XS86 | |
| Cocoa and chocolate products | 50000 mg/kg | | 183 | |
| Imitation chocolate, chocolate substitute products | 50000 mg/kg | | - | |
| Confectionery including hard and soft candy, nougats, etc.other than food categories 05.1, 05.3 and 05.4 | 50000 mg/kg | | XS309R | |
| Chewing gum | 20000 mg/kg | | - | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 50000 mg/kg | | - | |
| Breakfast cereals, including rolled oats | 2500 mg/kg | | - | |
| Dried pastas and noodles and like products | 50000 mg/kg | | 211 | |
| Pre-cooked pastas and noodles and like products | 50000 mg/kg | | 153 | |
| Cereal and starch based desserts (e.g. rice pudding, tapioca pudding) | 2500 mg/kg | | - | |
| Batters (e.g. for breading or batters for fish or poultry) | 2500 mg/kg | | - | |
| Pre-cooked or processed rice products, including rice cakes(Oriental type only) | 2500 mg/kg | | - | |
| Other soybean protein products | 20000 mg/kg | | XS175 | |
| Crackers, excluding sweet crackers | 50000 mg/kg | | 161 | |
| Other ordinary bakery products (e.g. bagels, pita, English muffins) | 50000 mg/kg | | 161 | |
| Fine bakery wares (sweet, salty, savoury) and mixes | 1200 mg/kg | | - | |
| Meat and meat products, including poultry | GMP | | 3, 4, 16, XS88,  XS89, XS96,  XS97 & XS98 | |
| Processed fish and fish products | 30000 mg/kg | | 95, XS36,  XS92, XS95,  XS165, XS166,  XS167, XS189,  XS190, XS191,  XS222, XS236,  XS244, XS292,  XS311, XS312  & XS315 | |
| Semi-preserved fish and fish products | 30000 mg/kg | | 95 & XS291 | |
| Fully preserved, including canned or fermented fish and fish products | 30000 mg/kg | | 95, XS3, XS37,  XS70, XS90,  XS94 & XS119 | |
| Fresh eggs | 20000 mg/kg | | 4 | |
| Egg products | 20000 mg/kg | | 161 | |
| Preserved eggs, including alkaline, salted, and canned eggs | 20000 mg/kg | | - | |
| Egg-based desserts (e.g. custard) | 20000 mg/kg | | - | |
| Table-top sweeteners, including those containing high intensity sweeteners | 1200 mg/kg | | 213 | |
| Herbs, spices, seasonings and condiments (e.g. seasoning for instant noodles) | 10000 mg/kg | | - | |
| Vinegars | 50000 mg/kg | | - | |
| Mustards | 50000 mg/kg | | - | |
| Soups and broths | 25000 mg/kg | | 212 | |
| Sauces and like products | 30000 mg/kg | | XS302 | |
| Salads (e.g. macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food  categories 04.2.2.5 and 05.1.3 | 50000 mg/kg | | - | |
| Fermented soybean sauce | 60000 mg/kg | | - | |
| Dietetic foods intended for special medical purposes (excluding products of food category 13.1) | 20000 mg/kg | | - | |
| Dietetic formulae for slimming purposes and weight reduction | 20000 mg/kg | | - | |
| Dietetic foods (e.g. supplementary foods for dietary use)  excluding products of food categories 13.1 - 13.4 and 13.6 | 20000 mg/kg | | - | |
| Food supplements | 20000 mg/kg | | - | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 50000 mg/kg | | - | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | 10000 mg/kg | | 7 & 127 | |
| Beer and malt beverages | 50000 mg/kg | | - | |
| Cider and perry | 1000 mg/kg | | - | |
| Fortified grape wine, grape liquor wine, and sweet grape wine | 50000 mg/kg | | - | |
| Wines (other than grape) | 1000 mg/kg | | - | |
| Mead | 1000 mg/kg | | - | |
| Distilled spirituous beverages containing more than 15% alcohol | 50000 mg/kg | | - | |
| Aromatized alcoholic beverages (e.g. beer, wine and spirituous cooler-type beverages, low alcoholic refreshers) | 50000 mg/kg | | - | |
|  |  |  | Ready-to-eat savouries | 10000 mg/kg | | - | |
|  |  |  |  |  | |  | |
| Carbohydrase from Bacillus licheniformis | 1100(vi) | Flour treatment agent | Flours and starches (including soybean powder) | GMP | | XS152 | |
|  |  |  |  |  | |  | |
| Carbon dioxide | 290 | Carbonating agent, Foaming agent, Packaging gas,  Preservative, Propellant | Fermented milks (plain), heat-treated after fermentation | GMP | | 59 | |
| Renneted milk (plain) | GMP | | 59 | |
| Sterilized and UHT creams, whipping and whipped creams,and reduced fat creams (plain) | GMP | | 59 & 278 | |
| Peeled or cut fresh fruit | GMP | | 59 | |
| Fresh pastas and noodles and like products | GMP | | 59 & 211 | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 59, 382, XS167, XS236 & XS244 | |
| Infant formulae | GMP | | 59 | |
| Formulae for special medical purposes for infants | GMP | | 59 | |
| Complementary foods for infants and young children | GMP | | 59 | |
| Natural mineral waters and source waters | GMP | | 466 | |
| Table waters and soda waters | GMP | | 466 | |
| Fruit juice | GMP | | 69 | |
| Concentrates for fruit juice | GMP | | 69 & 127 | |
| Fruit nectar | GMP | | 69 | |
| Concentrates for fruit nectar | GMP | | 69 & 127 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 59 & 160 | |
| Grape wines | GMP | | 60 | |
|  |  |  |  |  | |  | |
| Carmines | 120 | Colour | Flavoured fluid milk drinks | 150 mg/kg | | 52 & 178 | |
| Ripened cheese, includes rind | 125 mg/kg | | 178, XS263,  XS264, XS265,  XS266, XS267,  XS268, XS269,  XS270, XS271,  XS272, XS274,  XS276, XS277 | |
| Flavoured processed cheese, including containing fruit, vegetables, meat, etc. | 100 mg/kg | | 178 | |
| Cheese analogues | 100 mg/kg | | 3 & 178 | |
| Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 150 mg/kg | | 178 | |
| Fat spreads, dairy fat spreads and blended spreads | 500 mg/kg | | 161 & 178 | |
| Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions | 500 mg/kg | | 161 & 178 | |
| Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 150 mg/kg | | 178 | |
| Edible ices, including sherbet and sorbet | 150 mg/kg | | 178 | |
| Surface-treated fresh fruit | 500 mg/kg | | 4, 16 & 178 | |
| Canned or bottled (pasteurized) fruit | 200 mg/kg | | 104 & 178 | |
| Jams, jellies, marmelades | 200 mg/kg | | 178 | |
| Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5 | 500 mg/kg | | 178 | |
| Candied fruit | 200 mg/kg | | 178 | |
| Fruit preparations, including pulp, purees, fruit toppings and coconut milk | 500 mg/kg | | 178 & 182 | |
| Fruit-based desserts, including fruit-flavoured water-based desserts | 150 mg/kg | | 178 | |
| Fruit fillings for pastries | 300 mg/kg | | 178 | |
| Surface-treated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds | 500 mg/kg | | 4, 16 & 178 | |
| Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds  in vinegar, oil, brine, or soybean sauce | 500 mg/kg | | 161 & 178 | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and  nut and seed purees and spreads (e.g., peanut butter) | 100 mg/kg | | 178 | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and  nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food category 04.2.2.5 | 200 mg/kg | | 92 & 178 | |
| Cocoa mixes (syrups) | 300 mg/kg | | 178 | |
| Imitation chocolate, chocolate substitute products | 300 mg/kg | | 178 | |
| Confectionery including hard and soft candy, nougats, etc.other than food categories 05.1, 05.3 and 05.4 | 300 mg/kg | | 178 & XS309R | |
| Chewing gum | 500 mg/kg | | 178 | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 500 mg/kg | | 178 | |
| Breakfast cereals, including rolled oats | 200 mg/kg | | 178 | |
| Pre-cooked pastas and noodles and like products | 100 mg/kg | | 153 & 178 | |
| Cereal and starch based desserts (e.g. rice pudding, tapioca pudding) | 150 mg/kg | | 178 | |
| Batters (e.g. for breading or batters for fish or poultry) | 500 mg/kg | | 178 | |
| Soybean-based beverages | 100 mg/kg | | 178 | |
| Crackers, excluding sweet crackers | 200 mg/kg | | 178 | |
| Bread-type products, including bread stuffing and bread crumbs | 500 mg/kg | | 178 | |
| Fine bakery wares (sweet, salty, savoury) and mixes | 200 mg/kg | | 178 | |
| Fresh meat, poultry, whole pieces or cuts | 500 mg/kg | | 4, 16 & 178 | |
| Fresh meat, and poultry, comminuted | 100 mg/kg | | 4, 16, 117 & 178 | |
| Processed meat, and poultry products in whole pieces or cuts | 500 mg/kg | | 16, 178, XS96 & XS97 | |
| Cured (including salted) non-heat treated processed comminuted meat, and poultry products | 200 mg/kg | | 118 & 178 | |
| Cured (including salted) and dried non-heat treated processed comminuted meat, and poultry products | 100 mg/kg | | 178 | |
| Fermented non-heat treated processed comminuted meat,and poultry products | 100 mg/kg | | 178 | |
| Heat-treated processed comminuted meat, and poultry products | 100 mg/kg | | 178, XS88,  XS89 & XS98 | |
| Frozen processed comminuted meat, poultry products | 500 mg/kg | | 16 & 178 | |
| Edible casings (e.g. sausage casings) | 500 mg/kg | | 16 & 178 | |
| Fresh fish | 300 mg/kg | | 4, 16, 50 & 178 | |
|  |  | |  | |
| Frozen fish, fish fillets, and fish products | 100 mg/kg | | 95, 178, XS36,  XS92, XS95,  XS165, XS190,  XS191, XS292,  XS312 & XS315 | |
| Frozen battered fish, fish fillets, and fish products | 500 mg/kg | | 16, 95, 178, &  XS166 | |
| Frozen minced and creamed fish products | 500 mg/kg | | 16 & 178 | |
| Cooked fish and fish products | 500 mg/kg | | 178 | |
|  |  | |  | |
| Fried fish and fish products | 500 mg/kg | | 16, 95 & 178 | |
| Smoked, dried, fermented, and/or salted fish and fish products | 300 mg/kg | | 22, 178, XS167,  XS189, XS222,  XS236, XS244  & XS311 | |
| Fish and fish products, marinated and/or in jelly | 500 mg/kg | | 16 & 178 | |
| Fish and fish productspickled and/or in brine | 500 mg/kg | | 16 & 178 | |
| Salmon substitutes | 500 mg/kg | | 178 & XS291 | |
| Semi-preserved fish and fish products (e.g. fish paste), excluding  products of food categories 09.3.1 - 09.3.3 | 100 mg/kg | | 178 | |
| Fully preserved, including canned or fermented fish and fish products | 500 mg/kg | | 16, 178, XS3,  XS37, XS70,  XS90, XS94 &  XS119 | |
| Fresh eggs | GMP | | 4 & 178 | |
| Egg-based desserts (e.g. custard) | 150 mg/kg | | 178 | |
| Seasonings and condiments | 500 mg/kg | | 178 | |
| Mustards | 300 mg/kg | | 178 | |
| Soups and broths | 50 mg/kg | | 178 | |
| Sauces and like products | 500 mg/kg | | 178 & XS302 | |
| Dietetic foods intended for special medical purposes (excluding products of food category 13.1) | 50 mg/kg | | 178 | |
| Dietetic formulae for slimming purposes and weight reduction | 50 mg/kg | | 178 | |
| Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 - 13.4 and 13.6 | 300 mg/kg | | 178 | |
| Food supplements | 300 mg/kg | | 178 | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 100 mg/kg | | 178 | |
| Beer and malt beverages | 100 mg/kg | | 178 | |
| Cider and perry | 200 mg/kg | | 178 | |
| Wines (other than grape) | 200 mg/kg | | 178 | |
| Distilled spirituous beverages containing more than 15% alcohol | 200 mg/kg | | 178 | |
| Aromatized alcoholic beverages (e.g. beer, wine and spirituous cooler-type beverages, low alcoholic refreshers) | 200 mg/kg | | 178 | |
| Snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes) | 200 mg/kg | | 178 | |
| Processed nuts, including coated nuts and nut mixtures (with e.g. dried fruit) | 100 mg/kg | | 178 | |
| Snacks - fish based | 200 mg/kg | | 178 | |
|  |  |  |  |  | |  | |
| Carnauba wax | 903 | Acidity regulator, Anticaking agent, Bulking agent,  Carrier, Glazing agent | Surface-treated fresh fruit | 400 mg/kg | | - | |
| Processed fruit | 400 mg/kg | | - | |
| Surface-treated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds | 400 mg/kg | | 79 | |
| Cocoa and chocolate products | 5000 mg/kg | | 3 & XS87 | |
| Imitation chocolate, chocolate substitute products | 5000 mg/kg | | 3 | |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | 5000 mg/kg | | 3 & XS309R | |
| Chewing gum | 1200 mg/kg | | 3 | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 4000 mg/kg | | - | |
| Bakery wares | GMP | | 3 | |
| Food supplements | 5000 mg/kg | | 3 | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 200 mg/kg | | 131 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | 200 mg/kg | | 108 | |
| Ready-to-eat savouries | 200 mg/kg | | 3 | |
|  |  |  |  |  | |  | |
| Carob bean gum | 410 | Emulsifier, Stabilizer, Thickener | Other fluid milk (plain) | GMP | | 407 & 438 | |
| Fermented milks (plain), not heat-treated after fermentation | GMP | | 234 & 235 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Renneted milk (plain) | GMP | |  | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams,and reduced fat creams (plain) | GMP | | - | |
| Fresh pastas and noodles and like products | GMP | | 211 | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Fresh meat, poultry, comminuted | GMP | | 281 | |
| Frozen fish, fish fillets, and fish products | GMP | | 391, XS36,  XS92, XS95,  XS190, XS191,  XS292, XS312  & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 177 | |
| Frozen minced and creamed fish products | GMP | | - | |
| Cooked fish and fish products | GMP | | 241 | |
| Fried fish and fish products | GMP | | 41 | |
| Liquid egg products | GMP | | - | |
| Frozen egg products | GMP | | - | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Infant formulae | 1000 mg/kg | | 72 | |
| Follow-up formulae | 1000 mg/kg | | 72 | |
| Formulae for special medical purposes for infants | 1000 mg/kg | | 72 | |
| Complementary foods for infants and young children | 2000 mg/kg | | 271 & 272 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | 160 | | GMP | |
|  |  |  |  |  | |  | |
| Carotenes,beta-Carotenes, vegetable | 160a(ii) | Colour | Flavoured fluid milk drinks | 1000 mg/kg | | 52 & 401 | |
| Beverage whiteners | 1000 mg/kg | | - | |
| Cream analogues | 20 mg/kg | | - | |
| Milk and cream powder analogues | 1000 mg/kg | | - | |
| Unripened cheese | 600 mg/kg | | - | |
| Ripened cheese, includes rind | 600 mg/kg | | 463 | |
| Rind of ripened cheese | 1000 mg/kg | | - | |
| Cheese powder (for reconstitution; e.g. for cheese sauces) | 1000 mg/kg | | - | |
| Processed cheese | 1000 mg/kg | | - | |
| Cheese analogues | 1000 mg/kg | | 3 | |
| Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 1000 mg/kg | | - | |
| Vegetable oils and fats | 1000 mg/kg | | - | |
| Lard, tallow, fish oil, and other animal fats | 1000 mg/kg | | - | |
| Butter | 600 mg/kg | | - | |
| Fat spreads, dairy fat spreads and blended spreads | 1000 mg/kg | | - | |
| Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions | 1000 mg/kg | | - | |
| Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 1000 mg/kg | | - | |
| Edible ices, including sherbet and sorbet | 1000 mg/kg | | - | |
| Fruit in vinegar, oil, or brine | 1000 mg/kg | | - | |
| Canned or bottled (pasteurized) fruit | 1000 mg/kg | | 104 | |
| Jams, jellies, marmelades | 1000 mg/kg | | - | |
| Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5 | 500 mg/kg | | - | |
| Candied fruit | 1000 mg/kg | | - | |
| Fruit preparations, including pulp, purees, fruit toppings and coconut milk | 100 mg/kg | | 182 | |
| Fruit-based desserts, including fruit-flavoured water-based desserts | 1000 mg/kg | | - | |
| Fermented fruit products | 200 mg/kg | | - | |
| Fruit fillings for pastries | 100 mg/kg | | - | |
| Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds,  and nuts and seeds | 200 mg/kg | | - | |
| Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds  in vinegar, oil, brine, or soybean sauce | 1320 mg/kg | | - | |
| Canned or bottled (pasteurized) or retort pouch vegetables (including mushrooms and fungi, roots and tubers, pulses  and legumes, and aloe vera), and seaweeds | 200 mg/kg | | - | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and  nut and seed purees and spreads (e.g., peanut butter) | 1000 mg/kg | | - | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and  nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food  category 04.2.2.5 | 1000 mg/kg | | 92 | |
| Fermented vegetable (including mushrooms and fungi,roots and tubers, pulses and legumes, and aloe vera) and  seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and  12.9.2.3 | 1000 mg/kg | | - | |
| Cocoa-based spreads, including fillings | 100 mg/kg | | XS86 | |
| Cocoa and chocolate products | 100 mg/kg | | 183 | |
| Imitation chocolate, chocolate substitute products | 100 mg/kg | | - | |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | 500 mg/kg | | XS309R | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 20000 mg/kg | | - | |
| Breakfast cereals, including rolled oats | 400 mg/kg | | - | |
| Dried pastas and noodles and like products | 1000 mg/kg | | 211 | |
| Pre-cooked pastas and noodles and like products | 1000 mg/kg | | 153 | |
| Cereal and starch based desserts (e.g. rice pudding, tapioca pudding) | 1000 mg/kg | | - | |
| Batters (e.g. for breading or batters for fish or poultry) | 1000 mg/kg | | - | |
| Crackers, excluding sweet crackers | 1000 mg/kg | | - | |
| Bread-type products, including bread stuffing and bread crumbs | 1000 mg/kg | | - | |
| Fine bakery wares (sweet, salty, savoury) and mixes | 1000 mg/kg | | - | |
| Fresh meat,and poultry, comminuted | 20 mg/kg | | 4 & 16 | |
| Processed meat, and poultry products in whole pieces or cuts | 5000 mg/kg | | 16, XS96 &  XS97 | |
| Non-heat treated processed comminuted meat, and poultry products | 20 mg/kg | | 118 | |
| Heat-treated processed comminuted meat, and poultry products | 20 mg/kg | | XS88, XS89 &  XS98 | |
| Frozen processed comminuted meat, and poultry products | 5000 mg/kg | | 16 | |
| Edible casings (e.g. sausage casings) | 5000 mg/kg | | - | |
| Fresh fish | 100 mg/kg | | 4, 16 & 50 | |
| Frozen battered fish, fish fillets, and fish products | 100 mg/kg | | 304 | |
| Frozen minced and creamed fish products | 1000 mg/kg | | 16 | |
| Cooked fish and fish products | 1000 mg/kg | | 95 | |
|  |  | |  | |
| Fried fish and fish products | 1000 mg/kg | | 16 | |
| Smoked, dried, fermented, and/or salted fish and fish products | 1000 mg/kg | | XS167, XS189,  XS222, XS236,  XS244 & XS311 | |
| Fish and fish productsmarinated and/or in jelly | 1000 mg/kg | | 16 | |
| Fish and fish productspickled and/or in brine | 1000 mg/kg | | 16 | |
| Salmon substitutes | 1000 mg/kg | | XS291 | |
| Semi-preserved fish and fish products (e.g. fish paste), excluding  products of food categories 09.3.1 - 09.3.3 | 1000 mg/kg | | 16 | |
| Fully preserved, including canned or fermented fish and fish products | 500 mg/kg | | XS3, XS37,  XS70, XS90,  XS94 & XS119 | |
| Fresh eggs | 1000 mg/kg | | 4 | |
| Egg products | 1000 mg/kg | | - | |
| Egg-based desserts (e.g. custard) | 150 mg/kg | | - | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | 50 mg/kg | | - | |
| Seasonings and condiments | 500 mg/kg | | - | |
| Mustards | 1000 mg/kg | | - | |
| Soups and broths | 1000 mg/kg | | 341 | |
| Emulsified sauces and dips (e.g. mayonnaise, salad dressing, onion dip) | 2000 mg/kg | | - | |
| Non-emulsified sauces (e.g. ketchup, cheese sauce, cream sauce, brown gravy) | 2000 mg/kg | | - | |
| Mixes for sauces and gravies | 2000 mg/kg | | - | |
| Salads (e.g. macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food  categories 04.2.2.5 and 05.1.3 | 1000 mg/kg | | - | |
| Dietetic foods intended for special medical purposes (excluding products of food category 13.1) | 600 mg/kg | | - | |
| Dietetic formulae for slimming purposes and weight reduction | 600 mg/kg | | - | |
| Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 - 13.4 and 13.6 | 600 mg/kg | | - | |
| Food supplements | 600 mg/kg | | - | |
| Water-based flavoured drinks, including "sport," "energy," or"electrolyte" drinks and particulated drinks | 2000 mg/kg | | - | |
| Beer and malt beverages | 600 mg/kg | | - | |
| Cider and perry | 600 mg/kg | | - | |
| Wines (other than grape | ) 600 mg/kg | | - | |
| Distilled spirituous beverages containing more than 15% alcohol | 600 mg/kg | | - | |
| Aromatized alcoholic beverages (e.g. beer, wine and spirituous cooler-type beverages, low alcoholic refreshers) | 600 mg/kg | | - | |
| Snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes) | 100 mg/kg | | - | |
| Processed nuts, including coated nuts and nut mixtures (with e.g. dried fruit) | 20000 mg/kg | | 3 | |
|  | Snacks - fish based | 100 mg/kg | | - | |
|  |  |  |  |  | |  | |
| **CAROTENOIDS** |  | Colour | Flavoured fluid milk drinks | 150 mg/kg | | 52 & 402 | |
| beta-Carotenes, synthetic | 160a(i) | Beverage whiteners | 100 mg/kg | | - | |
|  |  | Cream analogues | 20 mg/kg | | - | |
| beta-Carotenes, Blakeslea: trispora | 60a(iii) | Milk and cream powder analogues | 100 mg/kg | | 209 | |
|  |  | Unripened cheese | 100 mg/kg | | - | |
| Carotenal, beta-apo-8'- | 160e | Ripened cheese, includes rind | 100 mg/kg | | 458 | |
|  |  | Rind of ripened cheese | 500 mg/kg | |  | |
| Carotenoic acid, ethyl ester, beta- apo-8'- | 60f | Cheese powder (for reconstitution; e.g. for cheese sauces) | 100 mg/kg | | - | |
|  |  | Processed cheese | 100 mg/kg | | - | |
| Cheese analogues | 200 mg/kg | |  | |
| Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 100 mg/kg | | - | |
| Vegetable oils and fats | 25 mg/kg | | 232 | |
| Lard, tallow, fish oil, and other animal fats | 25 mg/kg | | - | |
|  | Butter | 25 mg/kg | | 146 & 291 | |
| Fat spreads, dairy fat spreads and blended spreads | 35 mg/kg | | - | |
| Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions | 200 mg/kg | | - | |
| Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 150 mg/kg | | - | |
| Edible ices, including sherbet and sorbet | 200 mg/kg | | - | |
| Fruit in vinegar, oil, or brine | 1000 mg/kg | |  | |
| Canned or bottled (pasteurized) fruit | 200 mg/kg | | 161 & 104 | |
| Jams, jellies, marmelades | 200 mg/kg | | - | |
| Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5 | 500 mg/kg | | - | |
| Candied fruit | 200 mg/kg | | - | |
| Fruit preparations, including pulp, purees, fruit toppings and coconut milk | 100 mg/kg | | 161 & 182 | |
| Fruit-based desserts, including fruit-flavoured water-based desserts | 150 mg/kg | | - | |
| Fermented fruit products | 500 mg/kg | | - | |
| Fruit fillings for pastries | 100 mg/kg | | - | |
| Surface-treated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera),seaweeds, and nuts and seeds | 500 mg/kg | | 4, 16 & 161 | |
| Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds,  and nuts and seeds | 1000 mg/kg | | 161 | |
| Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds  in vinegar, oil, brine, or soybean sauce | 50 mg/kg | | 161 | |
| Canned or bottled (pasteurized) or retort pouch vegetables (including mushrooms and fungi, roots and tubers, pulses  and legumes, and aloe vera), and seaweeds | 50 mg/kg | | 161 | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and  nut and seed purees and spreads (e.g., peanut butter) | 50 mg/kg | | 161 | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and  nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food  category 04.2.2.5 | 50 mg/kg | | 92 & 161 | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and  seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and  12.9.2.3 | 50 mg/kg | | - | |
|  | Cocoa-based spreads, including fillings | 100 mg/kg | | 161 & XS86 | |
| Cocoa and chocolate products | 100 mg/kg | | 183 | |
| Imitation chocolate, chocolate substitute products | 100 mg/kg | | - | |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | 100 mg/kg | | XS309R | |
| Chewing gum | 100 mg/kg | |  | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 100 mg/kg | | - | |
| Breakfast cereals, including rolled oats | 200 mg/kg | | - | |
| Pre-cooked pastas and noodles and like products | 1200 mg/kg | | 153, 474 | |
| Cereal and starch based desserts (e.g. rice pudding,tapioca pudding) | 150 mg/kg | | - | |
| Batters (e.g. for breading or batters for fish or poultry) | 500 mg/kg | | - | |
| Crackers, excluding sweet crackers | 1000 mg/kg | | - | |
| Other ordinary bakery products (e.g. bagels, pita, English muffins) | 100 mg/kg | | - | |
| Bread-type products, including bread stuffing and bread crumbs | 200 mg/kg | | 116 | |
| Steamed breads and buns | 100 mg/kg | | 216 | |
| Fine bakery wares (sweet, salty, savoury) and mixes | 100 mg/kg | |  | |
| Fresh meat, and poultry, comminuted | 100 mg/kg | | 4 & 16 | |
| Cured (including salted) non-heat treated processed comminuted meat, and poultryproducts | 100 mg/kg | | 16 | |
| Cured (including salted) and dried non-heat treated processed comminuted meat, and poultry products | 20 mg/kg | | 16 | |
| Fermented non-heat treated processed comminuted meat, and poultry products | 20 mg/kg | | 16 | |
| Heat-treated processed comminuted meat, and poultry products | 20 mg/kg | | 16, XS88, XS89 & XS98 | |
| Edible casings (e.g. sausage casings) | 100 mg/kg | | - | |
| Fresh fish | 300 mg/kg | | 4 | |
|  |  | |  | |
| Processed fish and fish products | 100 mg/kg | | 95, 304, XS36,  XS92, XS95,  XS165, XS167,  XS189, XS190,  XS191, XS222,  XS236, XS244,  XS292, XS311,  XS312 & XS315 | |
| Semi-preserved fish and fish products | 100 mg/kg | | 95 & XS291 | |
| Fully preserved, including canned or fermented fish and fish products | 100 mg/kg | | 95, XS3, XS37,  XS70, XS90,  XS94 & XS119 | |
| Fresh eggs | 1000 mg/kg | | 4 | |
| Egg-based desserts (e.g. custard) | 150 mg/kg | |  | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | 50 mg/kg | | 217 | |
| Seasonings and condiments | 500 mg/kg | | - | |
| Mustards | 300 mg/kg | | - | |
| Soups and broths | 300 mg/kg | | 341 | |
| Sauces and like products | 500 mg/kg | | XS302 | |
| Salads (e.g. macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food  categories 04.2.2.5 and 05.1.3 | 50 mg/kg | | - | |
| Dietetic foods intended for special medical purposes (excluding products of food category 13.1) | 50 mg/kg | | - | |
| Dietetic formulae for slimming purposes and weight reduction | 50 mg/kg | | - | |
| Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 - 13.4 and 13.6 | 300 mg/kg | | - | |
| Food supplements | 300 mg/kg | | - | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 100 mg/kg | | - | |
| Cider and perry | 200 mg/kg | | - | |
| Wines (other than grape) | 200 mg/kg | |  | |
| Distilled spirituous beverages containing more than 15% alcohol | 200 mg/kg | | - | |
| Aromatized alcoholic beverages (e.g. beer, wine and spirituous cooler-type beverages, low alcoholic refreshers) | 200 mg/kg | | - | |
| Snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes) | 100 mg/kg | | - | |
| Processed nuts, including coated nuts and nut mixtures (with e.g. dried fruit) | 100 mg/kg | | - | |
|  |  |  |  |  | |  | |
| Carrageenan | 407 | Bulking agent, Carrier, Emulsifier, Gelling agent, Glazing  agent, Humectant, Stabilizer, Thickener | Other fluid milk (plain) | GMP | | 407 & 438 | |
| Fermented milks (plain), not heat-treated after fermentation | GMP | | 234 & 235 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Renneted milk (plain) | GMP | | - | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams,and reduced fat creams (plain) | GMP | | - | |
| Fermented vegetable (including mushrooms and fungi,roots and tubers, pulses and legumes, and aloe vera) and  seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | GMP | | - | |
| Fresh pastas and noodles and like products | GMP | | 211 | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Fresh meat, and poultry, whole pieces or cuts | GMP | | 16 & 326 | |
| Fresh meat, and poultry, comminuted | GMP | | 281 | |
| Frozen fish, fish fillets, and fish products | GMP | | 332, 391, XS36,  XS92, XS95,  XS190, XS191,  XS292, XS312  & XS315 | |
|  |  | Frozen battered fish, fish fillets, and fish products | GMP | | 177 & 332 | |
| Frozen minced and creamed fish products | GMP | | - | |
| Cooked fish and fish products | GMP | | 16 & 325 | |
|  |  | |  | |
| Fried fish and fish products | GMP | | 41, 325 & 332 | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 300, 332,  XS167, XS189,  XS222, XS236,  XS244 & XS311 | |
| Liquid egg products | GMP | | - | |
| Frozen egg products | GMP | | - | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Salt Substitutes | GMP | | - | |
| Infant formulae | 300 mg/kg | | 379 & 381 | |
| Follow-up formulae | 300 mg/kg | | 72,151, 328 &  329 | |
| Formulae for special medical purposes for infants | 1000 mg/kg | | 379 & 381 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Castor oil | 1503 | Anticaking agent, Carrier, Emulsifier, Glazing agent | Cocoa and chocolate products | 350 mg/kg | | XS87 | |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | 500 mg/kg | | XS309R | |
| Chewing gum | 2100 mg/kg | | - | |
| Food supplements | 1000 mg/kg | | - | |
|  |  |  |  |  | |  | |
| Chlorine | 925 | Flour treatment agent | Flours | 2500 mg/kg | | 87, 471 | |
|  |  |  |  |  | |  | |
| **CHLOROPHYLLS, CHLOROPHYLLINS COPPER COMPLEXES** |  | Colour | Flavoured fluid milk drinks | 50 mg/kg | | 52 & 190 | |
|  | Unripened cheese | 50 mg/kg | | 161 | |
| Chlorophyllin copper complexes | 141(i) | Ripened cheese, includes rind | 15 mg/kg | | 62, XS263,  XS264, XS265,  XS266, XS267,  XS268, XS269,  XS270, XS271,  XS272, XS274,  XS276, XS277 | |
| Rind of ripened cheese | 75 mg/kg | |  | |
| Cheese powder (for reconstitution; e.g. for cheese sauces) | 50 mg/kg | |  | |
| Chlorophyllin copper complexes potassium and sodium salts | 141(ii) | Flavoured processed cheese, including containing fruit, vegetables, meat, etc. | 50 mg/kg | |  | |
| Cheese analogues | 50 mg/kg | |  | |
| Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 500 mg/kg | |  | |
| Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 500 mg/kg | |  | |
| Edible ices, including sherbet and sorbet | 500 mg/kg | |  | |
| Fruit in vinegar, oil, or brine | 100 mg/kg | | 62 | |
| Canned or bottled (pasteurized) fruit | 100 mg/kg | | 62 & 267 | |
| Jams, jellies, marmelades | 200 mg/kg | | 161 | |
| Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5 | 150 mg/kg | |  | |
| Candied fruit | 250 mg/kg | |  | |
| Fruit preparations, including pulp, purees, fruit toppings and coconut milk | 100 mg/kg | | 62 & 182 | |
| Fruit-based desserts, including fruit-flavoured water-based desserts | 150 mg/kg | |  | |
| Fermented fruit products | 100 mg/kg | | 62 | |
| Fruit fillings for pastries | 100 mg/kg | | 62 | |
| Cooked fruit | 100 mg/kg | | 62 | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed purees and spreads (e.g., peanut butter) | 100 mg/kg | | 62 | |
|  | Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable  desserts and sauces, candied vegetables) other than food category 04.2.2.5 | 100 mg/kg | | 62 & 92 | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and  seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | 100 mg/kg | | 62 | |
| Cooked or fried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera),  and seaweeds | 100 mg/kg | | 62 | |
| Cocoa mixes (syrups) | 6.4 mg/kg | | 62 & 161 | |
| Cocoa-based spreads, including fillings 62, | 6.4 mg/kg | | 161 & XS86 | |
| Cocoa and chocolate products | 700 mg/kg | | 183 | |
| Imitation chocolate, chocolate substitute products | 700 mg/kg | | - | |
| Hard candy | 700 mg/kg | |  | |
| Soft candy | 100 mg/kg | | XS309R | |
| Nougats and marzipans | 100 mg/kg | | - | |
| Chewing gum | 700 mg/kg | | - | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 100 mg/kg | | - | |
| Pre-cooked pastas and noodles and like products | 100 mg/kg | | 153 | |
| Cereal and starch based desserts (e.g. rice pudding, tapioca pudding) | 75 mg/kg | | - | |
| Bread-type products, including bread stuffing and bread crumbs | 6.4 mg/kg | | 62 & 161 | |
| Fine bakery wares (sweet, salty, savoury) and mixes | 75 mg/kg | |  | |
| Frozen minced and creamed fish products | 40 mg/kg | | 95 | |
| Cooked fish and fish products | 30 mg/kg | | 62 & 95 | |
| Fried fish and fish products | 40 mg/kg | | 95 | |
| Smoked, dried, fermented, and/or salted fish and fish products | 200 mg/kg | | XS167, XS189,  XS222, XS236,  XS244 & XS311 | |
| Fish and fish products, marinated and/or in jelly | 40 mg/kg | | 16 | |
| Fish and fish products, pickled and/or in brine | 40 mg/kg | | 16 | |
| Fish and fish products, pickled and/or in brine | 40 mg/kg | | 16 | |
| Salmon substitutes | 200 mg/kg | | XS291 | |
| Semi-preserved fish and fish products (e.g. fish paste), excluding  products of food categories 09.3.1 - 09.3.3 | 75 mg/kg | | 95 | |
| Fully preserved, including canned or fermented fish and fish products | 500 mg/kg | | 95, XS3, XS37,  XS70, XS90,  XS94 & XS119 | |
| Egg-based desserts (e.g. custard) | 300 mg/kg | | 2 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | 64 mg/kg | | 62 | |
| Seasonings and condiments | 500 mg/kg | | - | |
| Mustards | 500 mg/kg | | - | |
| Soups and broths | 400 mg/kg | | 342 | |
| Sauces and like products | 100 mg/kg | | XS302 | |
| Food supplements | 500 mg/kg | | 3 | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 300 mg/kg | | - | |
| Snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes) | 350 mg/kg | | - | |
| Processed nuts, including coated nuts and nut mixtures (with e.g. dried fruit) | 100 mg/kg | | - | |
| Snacks - fish based | 350 mg/kg | | - | |
|  |  |  |  |  | |  | |
| Citric acid | 330 | Acidity regulator, Antioxidant, Colour retention agent,  Sequestrant | Other fluid milk (plain) | GMP | | 407 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | - | |
| Pasteurized cream (plain) | GMP | | - | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | - | |
| Whey protein cheese | GMP | | - | |
| Butter oil, anhydrous milkfat, ghee | GMP | | 171 | |
| Vegetable oils and fats | GMP | | 15 & 277 | |
| Lard, tallow, fish oil, and other animal fats | GMP | |  | |
| Untreated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes [(including soybeans)], and aloe vera), seaweeds, and nuts and seeds | GMP | | 262 & 264 | |
| Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds,  and nuts and seeds | GMP | | 242, 262, 264 &  265 | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | GMP | |  | |
| Fresh pastas and noodles and like products | GMP | |  | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Fresh meat, and poultry, comminuted | GMP | | 15 & 281 | |
|  |  | |  | |
| Frozen fish, fish fillets, and fish products | GMP | | 331, 391, 392,  XS36, XS95,  XS190, XS191,  XS312 & XS315 | |
| Frozen battered fish, fish fillets, and fish productsderms | GMP | | 61 | |
| Frozen minced and creamed fish products | GMP | | 16 | |
| Cooked and/or fried fish and fish products | GMP | | - | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 437, XS167,  XS189, XS222  & XS236 | |
| Liquid egg products | GMP | | - | |
| Frozen egg products | GMP | | - | |
| Salt Substitutes | GMP | | - | |
| Infant formulae | GMP | | 72 | |
| Follow-up formulae | GMP | | 72 | |
| Formulae for special medical purposes for infants | GMP | | 72 | |
| Complementary foods for infants and young children | 5000 mg/kg | | 238 | |
| Fruit juice | 3000 mg/kg | | 122 | |
| Vegetable juice | GMP | |  | |
| Concentrates for fruit juice | 3000 mg/kg | | 122 & 127 | |
| Concentrates for vegetable juice | GMP | | - | |
| Fruit nectar | 5000 mg/kg | | - | |
| Vegetable nectar | GMP | | - | |
| Concentrates for fruit nectar | 5000 mg/kg | | 127 | |
| Concentrates for vegetable nectar | GMP | |  | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Citric and fatty acid esters of glycerol | 472c | Antioxidant, Emulsifier, Flour treatment agent,  Sequestrant, Stabilizer | Other fluid milk (plain) | GMP | | 407 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Renneted milk (plain) | GMP | | - | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | |  | |
| Vegetable oils and fats | 100 mg/kg | | 277 | |
| Lard, tallow, fish oil, and other animal fats | 100 mg/kg | | 322 | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | GMP | |  | |
| Fresh pastas and noodles and like products | GMP | | 211 | |
| Fresh meat, and poultry, whole pieces or cuts | GMP | | 16 & 326 | |
| Fresh meat,and poultry, comminuted | GMP | | 281 | |
| Fresh meat, and poultry, comminuted | GMP | | 281 | |
|  |  | |  | |
| Frozen fish, fish fillets, and fish products | GMP | | 392, XS36,  XS92, XS95,  XS165, XS190,  XS191, XS312  & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 16 & XS166 | |
| Frozen minced and creamed fish products | GMP | | 16 | |
| Cooked fish and fish products | GMP | | 241 | |
| Fried fish and fish products | GMP | | 41 | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 300, XS167,  XS189, XS222,  XS236, XS244  & XS311 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Salt Substitutes | GMP | | - | |
| Infant formulae, follow-up formulae, and formulae for special medical purposes for infants | 9000 mg/kg | | 380 & 381 | |
| Complementary foods for infants and young children | 5000 mg/kg | | 239 & 268 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Curcumin | 100(i) | Colour | Flavoured fluid milk drinks | 150 mg/kg | | 52 & 402 | |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | 300 mg/kg | |  | |
| Chewing gum | 300 mg/kg | | 444 | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 500 mg/kg | |  | |
| Pre-cooked pastas and noodles and like products | 500 mg/kg | | 194 | |
| Soups and broths | 50 mg/kg | | 99 | |
|  |  |  |  |  | |  | |
| Curdlan | 424 | Firming agent, Gelling agent, Stabilizer, Thickener | Fresh pastas and noodles and like products | GMP | | 211 | |
|  |  |  |  |  | |  | |
| **CYCLAMATES** |  | Sweetener | Flavoured fluid milk drinks | 250 mg/kg | | 17 & 477 | |
| Cyclamic acid | 952(i) | Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 250 mg/kg | | 17 & 477 | |
| Calcium cyclamate | 952(ii) | Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 250 mg/kg | | 17 & 161 | |
| Edible ices, including sherbet and sorbet | 250 mg/kg | | 17 & 477 | |
| Sodium cyclamate | 952(iv) | Canned or bottled (pasteurized) fruit | 1000 mg/kg | | 17, 161 & XS319 | |
| Jams, jellies, marmelades | 1000 mg/kg | | 17 & 477 | |
|  |  | Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5 | 2000 mg/kg | | 17 & 477 | |
| Fruit preparations, including pulp, purees, fruit toppings and coconut milk | 250 mg/kg | | 17 & 477 | |
| Fruit-based desserts, including fruit-flavoured water-based desserts | 250 mg/kg | | 17 & 477 | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and  nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food category 04.2.2.5 | 250 mg/kg | | 17 & 161 | |
| Cocoa mixes (syrups) | 250 mg/kg | | 17, 127 & 161 | |
| Cocoa-based spreads, including fillings 17, | 500 mg/kg | | 477 & XS86 | |
| Cocoa and chocolate products | 500 mg/kg | | 17 & 477 | |
| Imitation chocolate, chocolate substitute products | 500 mg/kg | | 17 & 161 | |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | 500 mg/kg | | 17, 156, 477 & 2019  XS309R | |
| Chewing gum | 3000 mg/kg | | 17 & 477 | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 500 mg/kg | | 17 & 477 | |
| Cereal and starch based desserts (e.g. rice pudding, tapioca pudding) | 250 mg/kg | | 17 & 161 | |
| Fine bakery wares (sweet, salty, savoury) and mixes | 1600 mg/kg | | 17 & 165 | |
| Egg-based desserts (e.g. custard) | 250 mg/kg | | 17 & 477 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | 500 mg/kg | | 17 & 159 | |
| Table-top sweeteners, including those containing highintensity sweeteners | GMP | | 17 | |
| Emulsified sauces and dips (e.g. mayonnaise, salad dressing, onion dip) | 500 mg/kg | | 17 & 161 | |
| Salads (e.g. macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food categories 04.2.2.5 and 05.1.3 | 500 mg/kg | | 17 & 161 | |
| Dietetic foods intended for special medical purposes (excluding products of food category 13.1) | 400 mg/kg | | 17 | |
| Dietetic formulae for slimming purposes and weight reduction | 400 mg/kg | | 17 | |
| Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 - 13.4 and 13.6 | 400 mg/kg | | 17 | |
| Food supplements | 1250 mg/kg | | 17 | |
| Fruit nectar | 400 mg/kg | | 17 & 122 | |
| Vegetable nectar | 400 mg/kg | | 17 & 161 | |
| Concentrates for fruit nectar | 400 mg/kg | | 17, 122 & 127 | |
| Concentrates for vegetable nectar | 400 mg/kg | | 17, 127 & 161 | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 350 mg/kg | | 17 & 127 | |
| Aromatized alcoholic beverages (e.g. beer, wine and spirituous cooler-type beverages, low alcoholic refreshers) | 250 mg/kg | | 17 | |
|  |  |  |  |  | |  | |
| Cyclodextrin, beta- | 459 | Carrier, Stabilizer, Thickener | Chewing gum | 20000 mg/kg | | - | |
| Pre-cooked pastas and noodles and like products | 1000 mg/kg | | 153 | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 500 mg/kg | | - | |
| Snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes) | 500 mg/kg | | - | |
|  |  |  |  |  | |  | |
| Dextrins, roasted starch | 1400 | Carrier, Emulsifier, Stabilizer, Thickener | Fermented milks (plain), not heat-treated after fermentation | GMP | | 234 & 235 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Renneted milk (plain) | GMP | | - | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | 236 | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | GMP | | - | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Frozen fish, fish fillets, and fish products | GMP | | 3, 53, XS36,  XS92, XS95,  XS165, XS190,  XS191, XS292,  XS312 & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | XS166 | |
| Frozen minced and creamed fish products | GMP | | - | |
| Cooked fish and fish products | GMP | | 241 | |
| Fried fish and fish products | GMP | | 41 | |
| Liquid egg products | GMP | | - | |
| Frozen egg products | GMP | | - | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 90 & 160 | |
|  |  |  |  |  | |  | |
| Diacetyltartaric and fatty acid | 472e | Emulsifier, Sequestrant, Stabilizer  esters of glycerol | Other fluid milk (plain) | 120 mg/kg | | 407 | |
| Flavoured fluid milk drinks | 5000 mg/kg | | 399 | |
| Fermented milks (plain), heat-treated after fermentation | 5000 mg/kg | | - | |
| Renneted milk (plain) | 5000 mg/kg | | - | |
| Beverage whiteners | 5000 mg/kg | | - | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | 6000 mg/kg | | - | |
| Clotted cream (plain) | 5000 mg/kg | | - | |
| Cream analogues | 6000 mg/kg | | - | |
| Milk powder and cream powder (plain) | 10000 mg/kg | | - | |
| Milk and cream powder analogues | 10000 mg/kg | | - | |
| Ripened cheese, includes rind | 10000 mg/kg | | XS263, XS264,  XS265, XS266,  XS267, XS268,  XS269, XS270,  XS271, XS272,  XS274, XS276,  XS277 | |
| Processed cheese | 10000 mg/kg | | - | |
| Cheese analogues | 10000 mg/kg | | - | |
| Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 10000 mg/kg | | - | |
| Vegetable oils and fats | 10000 mg/kg | | - | |
| Lard, tallow, fish oil, and other animal fats | 10000 mg/kg | | - | |
| Fat spreads, dairy fat spreads and blended spreads | 10000 mg/kg | | - | |
| Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions | 10000 mg/kg | | - | |
| Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 5000 mg/kg | | - | |
| Edible ices, including sherbet and sorbet | 1000 mg/kg | | - | |
| Dried fruit | 10000 mg/kg | | - | |
| Fruit in vinegar, oil, or brine | 1000 mg/kg | | - | |
| Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5 | 5000 mg/kg | | - | |
| Candied fruit | 1000 mg/kg | | - | |
| Fruit preparations, including pulp, purees, fruit toppings and coconut milk | 2500 mg/kg | | - | |
| Fruit-based desserts, including fruit-flavoured water-based desserts | 2500 mg/kg | | - | |
| Fermented fruit products | 2500 mg/kg | | - | |
| Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds | 10000 mg/kg | | - | |
| Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce | 2500 mg/kg | | - | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable  desserts and sauces, candied vegetables) other than food category 04.2.2.5 | 2500 mg/kg | | - | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | 2500 mg/kg | | - | |
| Cooked or fried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera),  and seaweeds | 2500 mg/kg | | - | |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | 10000 mg/kg | | XS309R | |
| Chewing gum | 50000 mg/kg | | - | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 10000 mg/kg | | - | |
| Flours and starches (including soybean powder) | 3000 mg/kg | | 186 & XS152 | |
| Dried pastas and noodles and like products | 5000 mg/kg | | - | |
| Pre-cooked pastas and noodles and like products | 10000 mg/kg | | - | |
| Cereal and starch based desserts (e.g. rice pudding, tapioca pudding) | 5000 mg/kg | | - | |
| Batters (e.g. for breading or batters for fish or poultry) | 5000 mg/kg | | - | |
| Soybean-based beverages | 2000 mg/kg | | 347 | |
| Bread and ordinary bakery wares | 6000 mg/kg | | - | |
| Fine bakery wares (sweet, salty, savoury) and mixes | 20000 mg/kg | | - | |
| Dried and/or heat coagulated egg products | 5000 mg/kg | | - | |
| Egg-based desserts (e.g. custard) | 5000 mg/kg | | - | |
| Salt Substitutes | 16000 mg/kg | | - | |
| Mustards | 10000 mg/kg | | - | |
| Soups and broths | 5000 mg/kg | | XS117 | |
| Sauces and like products | 10000 mg/kg | | XS302 | |
| Salads (e.g. macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food categories 04.2.2.5 and 05.1.3 | 5000 mg/kg | | - | |
| Dietetic foods intended for special medical purposes (excluding products of food category 13.1) | 5000 mg/kg | | - | |
| Dietetic formulae for slimming purposes and weight reduction | 5000 mg/kg | | - | |
| Dietetic formulae for slimming purposes and weight reduction | 5000 mg/kg | | - | |
| Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 - 13.4 and 13.6 | 5000 mg/kg | | - | |
| Food supplements | 5000 mg/kg | | - | |
| Water-based flavoured drinks, including "sport," "energy," or  "electrolyte" drinks and particulated drinks | 5000 mg/kg | | - | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | 500 mg/kg | | 142 | |
| Cider and perry | 5000 mg/kg | | - | |
| Wines (other than grape) | 5000 mg/kg | | - | |
| Distilled spirituous beverages containing more than 15% alcohol | 5000 mg/kg | | - | |
| Aromatized alcoholic beverages (e.g. beer, wine and spirituous cooler-type beverages, low alcoholic refreshers) | 10000 mg/kg | | - | |
| Snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes) | 20000 mg/kg | | - | |
| Processed nuts, including coated nuts and nut mixtures (with e.g. dried fruit) | 10000 mg/kg | | - | |
|  |  |  |  |  | |  | |
| Dimethyl dicarbonate | 242 | Preservative | Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 250 mg/kg | | 18 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | 250 mg/kg | | 18 | |
| Cider and perry | 250 mg/kg | | 18 | |
| Grape wines | 200 mg/kg | | 18 | |
| Wines (other than grape) | 250 mg/kg | | 18 | |
| Mead | 200 mg/kg | | 18 | |
|  |  |  |  |  | |  | |
| Dioctyl sodium sulfosuccinate | 480 | Emulsifier, Humectant | Fruit-based desserts, including fruit-flavoured water-based desserts | 15 mg/kg | | 383, 384 & 385 | |
|  |  |  |  |  | |  | |
| Dipotassium 5'-guanylate | 628 | Flavour enhancer | Salt Substitutes | GMP | | - | |
|  |  |  |  |  | |  | |
| Disodium 5'-guanylate | 627 | Flavour enhancer | Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | GMP | | 279 | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Fresh meat, and poultry | GMP | | 16 | |
| Frozen fish, fish fillets, and fish products | GMP | | 95, XS36,  XS92, XS95,  XS165, XS190,  XS191, XS292,  XS312 & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 309 & XS166 | |
| Frozen minced and creamed fish products | GMP | | 311 | |
| Cooked and/or fried fish and fish products | GMP | | 312 | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 29, XS167,  XS189, XS222,  XS236, XS244  & XS311 | |
| Salt Substitutes | GMP | | - | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 201 | |
|  |  |  |  |  | |  | |
| Disodium 5'-inosinate | 631 | Flavour enhancer | Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | GMP | | 279 | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Fresh meat, and poultry | GMP | | 16 | |
| Frozen fish, fish fillets, and fish products | GMP | | 95, XS36,  XS92, XS95,  XS165, XS190,  XS191, XS292,  XS312 & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 309 & XS166 | |
| Frozen minced and creamed fish products | GMP | | 311 | |
| Cooked and/or fried fish and fish products | GMP | | 312 | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 29, XS167,  XS189, XS222,  XS236, XS244  & XS311 | |
| Salt Substitutes | GMP | | - | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 201 | |
|  |  |  |  |  | |  | |
| Disodium 5'-ribonucleotides | 635 | Flavour enhancer | Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and  seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | GMP | | 279 | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Frozen fish, fish fillets, and fish products | GMP | | 95, XS36,  XS92, XS95,  XS165, XS190,  XS191, XS292,  XS312 & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 309 & XS166 | |
| Frozen minced and creamed fish products | GMP | | 311 | |
| Cooked and/or fried fish and fish products | GMP | | 312 | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 29, XS167,  XS189, XS222,  XS236, XS244  & XS311 | |
| Salt Substitutes | GMP | |  | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 201 | |
|  |  |  |  |  | |  | |
| Distarch phosphate | 1412 | Emulsifier, Stabilizer, Thickener | Fermented milks (plain), not heat-treated after fermentation | GMP | | 234 & 235 | |
| milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Renneted milk (plain) | GMP | | - | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | - | |
| Fresh pastas and noodles and like products | GMP | | 211 | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 63 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Infant formulae | 5000 mg/kg | | 72, 150, 284 &  29 | |
| Follow-up formulae | 5000 mg/kg | | 72, 150, 285 &  29 | |
| Formulae for special medical purposes for infants | 5000 mg/kg | | 72, 150 & 292 | |
| Complementary foods for infants and young children | 50000 mg/kg | | 269 & 270 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
| Erythorbic Acid (Isoascorbic acid) | 315 | Antioxidant | Fresh meat, and poultry, comminuted | GMP | | 281 | |
|  |  | |  | |
| Frozen fish, fish fillets, and fish products | GMP | | 308, 392, XS36,  XS92, XS95,  XS165, XS190,  XS191, XS312  & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | XS166 | |
|  |  |  |  |  | |  | |
| Erythrosine | 127 | Colour | Candied fruit | 200 mg/kg | | 54 | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | 30 mg/kg | | - | |
| Chewing gum | 50 mg/kg | | - | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 100 mg/kg | | - | |
| Processed meat, and poultry, products in whole pieces or cuts | 30 mg/kg | | 4, 16, XS96 &  XS97 | |
| Processed comminuted meat and poultry products | 30 mg/kg | | 4, 290 & XS88 | |
|  |  |  |  |  | |  | |
| Ethyl maltol | 637 | Flavour enhancer | Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 200 mg/kg | |  | |
| Edible ices, including sherbet and sorbet | 200 mg/kg | |  | |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | 1000 mg/kg | | XS309R | |
| Chewing gum | 1000 mg/kg | |  | |
|  |  |  |  |  | |  | |
| **ETHYLENE DIAMINE TETRA ACETATES**  Calcium disodium  ethylenediaminetetraacetate |  | Antioxidant, Colour retention agent, Preservative,  Sequestrant | Fat spreads, dairy fat spreads and blended spreads | 100 mg/kg | | 21 | |
| 385 | Dried fruit | 265 mg/kg | | 21 | |
| Fruit in vinegar, oil, or brine | 250 mg/kg | | 21 | |
| Jams, jellies, marmelades | 130 mg/kg | | 21 | |
| Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5 | 100 mg/kg | | 21 | |
| Fermented fruit products | 250 mg/kg | | 21 | |
|  | Fruit fillings for pastries | 650 mg/kg | | 21 | |
| Disodium ethylenediaminetetraacetate | 386 | Antioxidant, Colour retention agent, Preservative,  Sequestrant, Stabilize | Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds,  and nuts and seeds | 100 mg/kg | | 21 & 110 | |
| Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds | 800 mg/kg | | 21, 64 & 297 | |
| Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce | 250 mg/kg | | 21 | |
| Canned or bottled (pasteurized) or retort pouch vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds | 365 mg/kg | | 21 | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed purees and spreads (e.g., peanut butter) | 250 mg/kg | | 21 | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable  desserts and sauces, candied vegetables) other than food category 04.2.2.5 | 80 mg/kg | | 21 | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | 250 mg/kg | | 21 | |
| Cooked or fried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera),  and seaweeds | 250 mg/kg | | 21 | |
| Cocoa-based spreads, including fillings | 50 mg/kg | | 21 & XS86 | |
| Cereal and starch based desserts (e.g. rice pudding, tapioca pudding) | 315 mg/kg | | 21 | |
|  | Heat-treated processed comminuted meat, and poultry products | 35 mg/kg | | 21, XS88, XS89  & XS98 | |
| Frozen fish, fish fillets, and fish products | 75 mg/kg | | 21, 392, XS36,  XS92, XS95,  XS165, XS190,  XS191, XS312  & XS315 | |
| Frozen battered fish, fish fillets, and fish products | 75 mg/kg | | 21 & XS166 | |
| Cooked fish and fish products | 50 mg/kg | | 21 | |
| Fish and fish productspickled and/or in brine | 250 mg/kg | | 21 | |
| Fully preserved, including canned or fermented fish and fish products | 340 mg/kg | | 21, 310, XS3,  XS70, XS94 &  XS119 | |
| Dried and/or heat coagulated egg products | 200 mg/kg | | 21 & 47 | |
| Table-top sweeteners, including those containing high intensity sweeteners | 1000 mg/kg | | 21 & 96 | |
| Herbs, spices, seasonings and condiments (e.g. seasoning for instant noodles) | 70 mg/kg | | 21 | |
| Mustards | 75 mg/kg | | 21 | |
| Emulsified sauces and dips (e.g. mayonnaise, salad dressing, onion dip) | 100 mg/kg | | 21 | |
| Non-emulsified sauces (e.g. ketchup, cheese sauce, cream sauce, brown gravy) | 75 mg/kg | | 21 | |
| Salads (e.g. macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food categories 04.2.2.5 and 05.1.3 | 100 mg/kg | | 21 | |
| Food supplements | 150 mg/kg | | 21 | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 200 mg/kg | | 21 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | 35 mg/kg | | 21 | |
| Beer and malt beverages | 25 mg/kg | | - | |
| Distilled spirituous beverages containing more than 15% alcohol | 25 mg/kg | | 21 | |
| Aromatized alcoholic beverages (e.g. beer, wine and spirituous cooler-type beverages, low alcoholic refreshers) | 25 mg/kg | | 21 | |
|  |  |  |  |  | |  | |
| Fast green FCF | 143 | Colour | Flavoured fluid milk drinks | 100 mg/kg | | 52 | |
| Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 100 mg/kg | | 2 | |
| Lard, tallow, fish oil, and other animal fats | GMP | | - | |
| Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 100 mg/kg | | - | |
| Edible ices, including sherbet and sorbet | 100 mg/kg | | - | |
| Canned or bottled (pasteurized) fruit | 200 mg/kg | | 267 | |
| Jams, jellies, marmelades | 400 mg/kg | |  | |
| Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5 | 100 mg/kg | | 161 | |
| Candied fruit | mg/kg161 | | 100 | |
| Fruit preparations, including pulp, purees, fruit toppings and coconut milk | 100 mg/kg | | 161 & 182 | |
| Fruit-based desserts, including fruit-flavoured water-based desserts | 100 mg/kg | | 161 | |
| Fruit fillings for pastries | 100 mg/kg | | 161 | |
| Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce | 300 mg/kg | | - | |
| Canned or bottled (pasteurized) or retort pouch vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds | 200 mg/kg | | - | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | 100 mg/kg | | 161 | |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | 100 mg/kg | | XS309R | |
| Chewing gum | 300 mg/kg | | - | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 100 mg/kg | | - | |
| Pre-cooked pastas and noodles and like products | 290 mg/kg | | 194 | |
| Cereal and starch based desserts (e.g. rice pudding, tapioca pudding) | 100 mg/kg | | 161 | |
| Bakery wares | 100 mg/kg | | 161 | |
| Fresh meat, and poultry | 100 mg/kg | | 3, 4 & 16 | |
| Processed meat, and poultry products in whole pieces or cuts | 100 mg/kg | | 3, 4, XS96 &  XS97 | |
| Edible casings (e.g. sausage casings) | 100 mg/kg | | 3 & 4 | |
| Cooked fish and fish products | 100 mg/kg | | - | |
| Smoked, dried, fermented, and/or salted fish and fish products | 100 mg/kg | | XS167, XS189,  XS222, XS236,  XS244 & XS311 | |
| Salmon substitutes | 100 mg/kg | | XS291 | |
| Fully preserved, including canned or fermented fish and fish products | 100 mg/kg | | 95, XS3, XS37,  XS70, XS90,  XS94 & XS119 | |
| Fresh eggs | GMP | | 4 | |
| Egg-based desserts (e.g. custard) | 100 mg/kg | | - | |
| Seasonings and condiments | 100 mg/kg | | - | |
| Emulsified sauces and dips (e.g. ayonnaise, salad dressing, onion dip) | 100 mg/kg | | - | |
| Food supplements | 600 mg/kg | | - | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 100 mg/kg | | - | |
| Distilled spirituous beverages containing more than 15% alcohol | 100 mg/kg | | - | |
| Aromatized alcoholic beverages (e.g. beer, wine and spirituous cooler-type beverages, low alcoholic refreshers) | 100 mg/kg | | - | |
| Ferric ammonium citrate | 381 | Anticaking agent | Concentrates (liquid or solid) for water-based flavoured drinks | 10 mg/kg | | 23 | |
|  |  |  |  |  | |  | |
| **FERROCYANIDES** |  | Anticaking agent |  |  | |  | |
| Sodium ferrocyanide | 535 | Salt | 14 mg/kg | | 24 & 107 | |
| Potassium ferrocyanide | 536 | Salt Substitutes | 20 mg/kg | | 24 | |
| Calcium ferrocyanide | 538 | Seasonings and condiments | 20 mg/kg | | 24 | |
|  |  |  |  |  | |  | |
| Ferrous gluconate | 579 | Colour retention agent | Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce | 150 mg/kg | | 23 & 48 | |
|  |  |  |  |  | |  | |
| Ferrous lactate | 585 | Colour retention agent | Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce | 150 mg/kg | | 23 & 48 | |
|  |  |  |  |  | |  | |
| Fumaric acid | 297 | Acidity regulator | Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | GMP | | - | |
| Fresh pastas and noodles and like products | 700 mg/kg | | - | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 41 & XS166 | |
| Frozen minced and creamed fish products | GMP | | 16 | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | XS167, XS189,  XS222, XS236,  XS244 & XS311 | |
| Salt Substitutes | GMP | | - | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Gellan gum | 418 | Gelling agent, Stabilizer, Thickener | Other fluid milk (plain) | GMP | | 407 & 438 | |
| Fermented milks (plain), not heat-treated after fermentation | GMP | | 234 & 235 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | - | |
| Fresh pastas and noodles and like products | GMP | | 211 | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Fresh meat, and poultry, whole pieces or cuts | GMP | | 16 & 326 | |
| Fresh meat, and poultry, comminuted | GMP | | 281 | |
| Frozen fish, fish fillets, and fish products | GMP | | XS36, XS92,  XS95, XS165,  XS190, XS191,  XS292, XS312  & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | XS166 | |
| Frozen minced and creamed fish products | GMP | | - | |
| Cooked fish and fish products | GMP | | 241 | |
| Fried fish and fish products | GMP | | 41 | |
| Liquid egg products | GMP | | - | |
| Frozen egg products | GMP | | - | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Salt Substitutes | GMP | | - | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Glucono delta-lactone | 575 | Acidity regulator, Raising agent, Sequestrant | Fermented milks (plain), heat-treated after fermentation | GMP | | - | |
| Whey protein cheese | GMP | | - | |
| Fresh pastas and noodles and like products | GMP | | - | |
| Complementary foods for infants and young children | GMP | | 239 | |
|  |  |  |  |  | |  | |
| Glutamic acid, L(+)- | 620 | Flavour enhancer | Salt Substitutes | GMP | | - | |
|  |  |  |  |  | |  | |
| Glycerol | 422 | Humectant, Thickener |  |  | |  | |
| Renneted milk (plain) | GMP | | - | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | GMP | | - | |
| Fresh pastas and noodles and like products | GMP | | 211 | |
| Fresh meat, and poultry, whole pieces or cuts | GMP | | 16 & 326 | |
| Fresh meat, and poultry, comminuted | GMP | | - | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 41 & XS166 | |
| Frozen minced and creamed fish products | GMP | | - | |
| Cooked fish and fish products | GMP | | 241 | |
| Fried fish and fish products | GMP | | 41 | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 300, XS167,  XS189, XS222,  XS236, XS244  & XS311 | |
| Frozen egg products | GMP | | - | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Salt Substitutes | GMP | | - | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Glycerol ester of wood rosin | 445(iii) | Emulsifier, Stabilizer | Surface-treated fresh fruit | 110 mg/kg | | - | |
| Surface-treated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera),  seaweeds, and nuts and seeds | 110 mg/kg | | - | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 150 mg/kg | | - | |
|  |  |  |  |  | |  | |
| Grape skin extract | 163(ii) | Colour | Flavoured fluid milk drinks | 100 mg/kg | | 52, 181 & 402 | |
| Cream analogues | 150 mg/kg | | 181 & 201 | |
| Milk and cream powder analogues | 150 mg/kg | | 181, 201 & 209 | |
| Rind of ripened cheese | 1000 mg/kg | | - | |
| Flavoured processed cheese, including containing fruit, vegetables, meat, etc. | 1000 mg/kg | | - | |
| Cheese analogues | 1000 mg/kg | | - | |
| Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 200 mg/kg | | 181 | |
| Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 200 mg/kg | | 181 | |
| Edible ices, including sherbet and sorbet | 100 mg/kg | | 181 | |
| Fruit in vinegar, oil, or brine | 1500 mg/kg | | 161 | |
| Canned or bottled (pasteurized) fruit | 1500 mg/kg | | 181 & 267 | |
| Jams, jellies, marmelades | 500 mg/kg | | 161 & 181 | |
| Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5 | 500 mg/kg | | 161 & 181 | |
| Candied fruit | 1000 mg/kg | |  | |
| Fruit preparations, including pulp, purees, fruit toppings and coconut milk | 500 mg/kg | | 179, 181 & 182 | |
| Fruit-based desserts, including fruit-lavoured water-based desserts | 500 mg/kg | | 161 & 181 | |
| Fermented fruit products | 500 mg/kg | | 161 & 181 | |
| Fruit fillings for pastries | 500 mg/kg | | 161 & 181 | |
| Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce | 100 mg/kg | | 179 & 181 | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed purees and spreads (e.g., peanut butter) | 100 mg/kg | | 179 & 181 | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable  desserts and sauces, candied vegetables) other than food category 04.2.2.5 | 100 mg/kg | | 92 & 181 | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | 100 mg/kg | | 161 & 181 | |
| Cocoa-based spreads, including fillings | 200 mg/kg | | 181 & XS86 | |
| Cocoa and chocolate products | 200 mg/kg | | 181 & 183 | |
| Imitation chocolate, chocolate substitute products | 200 mg/kg | | 181 | |
| Soft candy | 1700 mg/kg | | 181 & XS309R | |
| Chewing gum | 500 mg/kg | | 181 | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 500 mg/kg | | 181 | |
| Breakfast cereals, including rolled oats | 200 mg/kg | | - | |
| Cereal and starch based desserts (e.g. rice pudding, tapioca pudding) | 200 mg/kg | | 181 | |
| Crackers, excluding sweet crackers | 200 mg/kg | | 181 | |
| Bread-type products, including bread stuffing and bread crumbs | 200 mg/kg | | 181 | |
| Fresh meat, and poultry, comminuted | 1000 mg/kg | | 4, 16 & 94 | |
| Processed meat, and poultry products in whole pieces or cuts | 5000 mg/kg | | 16, XS96 &  XS97 | |
| Processed comminuted meat, and poultryproducts | 5000 mg/kg | | 16, XS88, XS89  & XS98 | |
| Edible casings (e.g. sausage casings) | 5000 mg/kg | | - | |
| Frozen battered fish, fish fillets, and fish products | 500 mg/kg | | 16 & XS166 | |
| Frozen minced and creamed fish products | GMP | | 16 & 95 | |
| Cooked fish and fish products | 500 mg/kg | | 95 | |
|  |  | |  | |
| Fried fish and fish products | 1000 mg/kg | | 16 & 95 | |
| Smoked, dried, fermented, and/or salted fish and fish products | 1000 mg/kg | | 22, XS167,  XS189, XS222,  XS236, XS244  & XS311 | |
| Fish and fish products, marinated and/or in jelly | 500 mg/kg | | 16 | |
| Fish and fish products, pickled and/or in brine | 1500 mg/kg | | 16 | |
| Salmon substitutes | 1500 mg/kg | | XS291 | |
| Semi-preserved fish and fish products (e.g. fish paste), excluding  products of food categories 09.3.1 - 09.3.3 | 1500 mg/kg | | 16 | |
| Fully preserved, including canned or fermented fish and fish products | 1500 mg/kg | | 16, XS3, XS37,  XS70, XS90,  XS94 & XS119 | |
| Fresh eggs | 1500 mg/kg | | 4 | |
| Egg-based desserts (e.g. custard) | 200 mg/kg | | 181 | |
| Mustards | 200 mg/kg | | 181 | |
| Soups and broths | 500 mg/kg | | 181 & XS117 | |
| Emulsified sauces and dips (e.g. mayonnaise, salad dressing, onion dip) | 300 mg/kg | | 181 | |
| Non-emulsified sauces (e.g. ketchup, cheese sauce, cream sauce, brown gravy) | 300 mg/kg | | 181 | |
| Mixes for sauces and gravies | 300 mg/kg | | 181 | |
| Salads (e.g. macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food  categories 04.2.2.5 and 05.1.3 | 1500 mg/kg | | - | |
| Dietetic foods intended for special medical purposes (excluding products of food category 13.1) | 250 mg/kg | | 181 | |
| Dietetic formulae for slimming purposes and weight reduction | 250 mg/kg | | 181 | |
| Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 - 13.4 and 13.6 | 250 mg/kg | | 181 | |
| Food supplements | 500 mg/kg | | 181 | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 300 mg/kg | | 181 | |
| Cider and perry | 300 mg/kg | | 181 | |
| Wines (other than grape) | 300 mg/kg | | 181 | |
| Distilled spirituous beverages containing more than 15% alcohol | 300 mg/kg | | - | |
| Aromatized alcoholic beverages (e.g. beer, wine and spirituous cooler-type beverages, low alcoholic refreshers) | 300 mg/kg | | 181 | |
| Snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes) | 500 mg/kg | | 181 | |
| Processed nuts, including coated nuts and nut mixtures (with e.g. dried fruit) | 300 mg/kg | | 181 | |
| Snacks - fish based | 400 mg/kg | | - | |
|  |  |  |  |  | |  | |
| Guaiac resin | 314 | Antioxidant | Vegetable oils and fats | 1000 mg/kg | | - | |
| Lard, tallow, fish oil, and other animal fats | 1000 mg/kg | | - | |
| Chewing gum | 1500 mg/kg | | - | |
| Sauces and like products | 600 mg/kg | | 15 & XS302 | |
|  |  |  |  |  | |  | |
| Guanylic acid, 5'- | 626 | Flavour enhancer | Salt Substitutes | GMP | | - | |
|  |  |  |  |  | |  | |
| Guar gum | 412 | Emulsifier, Stabilizer, Thickener | Other fluid milk (plain) | GMP | | 407 & 438 | |
| Fermented milks (plain), not heat-treated after fermentation | GMP | | 234 & 235 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Renneted milk (plain) | GMP | | - | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | - | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | GMP | | - | |
| Fresh pastas and noodles and like products | GMP | | 211 | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Fresh meat, and poultry, comminuted | GMP | | 281 | |
| Frozen fish, fish fillets, and fish products | GMP | | 73, 391, XS36,  XS92, XS95,  XS190, XS191,  XS292, XS312  & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 177 | |
| Frozen minced and creamed fish products | GMP | | - | |
| Cooked fish and fish products | GMP | | 241 | |
| Fried fish and fish products | GMP | | 41 | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 300, XS167,  XS189, XS222,  XS236, XS244  & XS311 | |
| Liquid egg products | GMP | | - | |
| Frozen egg products | GMP | | - | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Salt Substitutes | GMP | | - | |
| Infant formulae | 1000 mg/kg | | 14 & 72 | |
| Follow-up formulae | 1000 mg/kg | | 72 | |
| Formulae for special medical purposes for infants | 1000 mg/kg | | 14 & 72 | |
| Complementary foods for infants and young children | 2000 mg/kg | | 271 & 272 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Gum arabic (Acacia gum) | 414 | Bulking agent, Carrier, Emulsifier, Glazing agent,  Stabilizer, Thickener | Other fluid milk (plain) | GMP | | 407 & 438 | |
| Fermented milks (plain), not heat-treated after fermentation | GMP | | 234 & 235 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Renneted milk (plain) | GMP | | - | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | - | |
| Fresh pastas and noodles and like products | GMP | | 211 | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Fresh meat, and poultry, whole pieces or cuts | GMP | | 16 & 326 | |
| Fresh meat, and poultry, comminuted | GMP | | 281 | |
| Frozen fish, fish fillets, and fish products | GMP | | 16, XS36,  XS92, XS95,  XS165, XS190,  XS191, XS292,  XS312 & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 16 & XS166 | |
| Frozen minced and creamed fish products | GMP | | 16 | |
| Cooked fish and fish products | GMP | | 16 & 325 | |
|  |  | |  | |
| Fried fish and fish products | GMP | | 41, 325 & 332 | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 300, 332,  XS167, XS189,  XS222, XS236,  XS244 & XS311 | |
| Liquid egg products | GMP | | - | |
| Frozen egg products | GMP | | - | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Salt Substitutes | GMP | | - | |
| Complementary foods for infants and young children | 10000 mg/kg | | 239 & 273 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Hexamethylene tetramine | 239 | Preservative | Ripened cheese, includes rind | 25 mg/kg | | 66, 298, XS263,  XS264, XS265,  XS266, XS267,  XS268, XS269,  XS270, XS271,  XS274, XS276,  XS277 | |
|  |  |  |  |  | |  | |
| Hydrochloric acid | 507 | Acidity regulator | Complementary foods for infants and young children | GMP | | 239 | |
|  |  |  |  |  | |  | |
| Hydrogenated poly-1-decenes | 907 | Glazing agent | Dried fruit | 2000 mg/kg | |  | |
| Soft candy | 2000 mg/kg | | XS309R | |
|  |  |  |  |  | |  | |
| **HYDROXYBENZOATES, PARA-** |  | Preservative | Processed cheese | 300 mg/kg | | 27 | |
| Cheese analogues | 500 mg/kg | | 27 | |
| Ethyl para-hydroxybenzoate | 214 | Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 120 mg/kg | | 27 | |
| Fat spreads, dairy fat spreads and blended spreads | 300 mg/kg | | 27 | |
| Methyl para-hydroxybenzoate | 218 | Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions | 300 mg/kg | | 27 | |
| Dried fruit | 800 mg/kg | | 27 | |
|  |  | Fruit in vinegar, oil, or brine | 250 mg/kg | | 27 | |
|  |  | Jams, jellies, marmelades | 250 mg/kg | | 27 | |
| Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5 | 1000 mg/kg | | 27 | |
| Candied fruit | 1000 mg/kg | | 27 | |
| Fruit preparations, including pulp, purees, fruit toppings and coconut milk | 800 mg/kg | | 27 | |
| Fruit-based desserts, including fruit-flavoured water-based desserts | 800 mg/kg | | 27 | |
| Fermented fruit products | 800 mg/kg | | 27 | |
| Fruit fillings for pastries | 800 mg/kg | | 27 | |
| Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce | 1000 mg/kg | | 27 | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed purees and spreads (e.g., peanut butter) | 1000 mg/kg | | 27 | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable  desserts and sauces, candied vegetables) other than food category 04.2.2.5 | 1000 mg/kg | | 27 | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | 300 mg/kg | | 27 | |
| Cocoa-based spreads, including fillings | 300 mg/kg | | 27 & XS86 | |
| Imitation chocolate, chocolate substitute products | 300 mg/kg | | 27 | |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | 1000 mg/kg | | 27 & XS309R | |
| Chewing gum | 1500 mg/kg | | 27 | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 300 mg/kg | | 27 | |
| Fine bakery wares (sweet, salty, savoury) and mixes | 300 mg/kg | | 27 | |
| Edible casings (e.g. sausage casings) | 36 mg/kg | | 27 | |
| Semi-preserved fish and fish products | 1000 mg/kg | | 27 & XS291 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | 100 mg/kg | | 27 | |
| Vinegars | 100 mg/kg | | 27 | |
| Mustards | 300 mg/kg | | 27 | |
| Sauces and like products | 1000 mg/kg | | 27 & XS302 | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 500 mg/kg | | 27 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | 450 mg/kg | | 27 & 160 | |
| Cider and perry | 200 mg/kg | | 27 | |
| Wines (other than grape) | 200 mg/kg | | 27 | |
| Mead | 200 mg/kg | | 27 | |
| Aromatized alcoholic beverages (e.g. beer, wine and spirituous cooler-type beverages, low alcoholic refreshers) | 1000 mg/kg | | 27 & 224 | |
| Snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes) | 300 mg/kg | | 27 | |
| Processed nuts, including coated nuts and nut mixtures (with e.g. dried fruit) | 300 mg/kg | | 27 | |
|  |  |  |  |  | |  | |
| Hydroxypropyl cellulose | 463 | Emulsifier, Foaming agent, Glazing agent, Stabilizer,  Thickener | Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Renneted milk (plain) | GMP | | - | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | - | |
| Fresh meat, and poultry, whole pieces or cuts | GMP | | 16 & 326 | |
| Fresh meat, and poultry, comminuted | GMP | | 281 | |
| Frozen fish, fish fillets, and fish products | GMP | | 16, XS36,  XS92, XS95,  XS165, XS190,  XS191, XS292,  XS312 & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 63 & 332 | |
| Frozen minced and creamed fish products | GMP | | 16 | |
| Cooked fish and fish products | GMP | | 16 & 325 | |
|  |  | |  | |
| Fried fish and fish products | GMP | | 41, 325 & 332 | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 300, 332,  XS167, XS189,  XS222, XS236,  XS244 & XS311 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Salt Substitutes | GMP | | - | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Hydroxypropyl distarch phosphate | 1442 | Anticaking agent, Emulsifier, Stabilizer, Thickener | Fermented milks (plain), not heat-treated after fermentation | GMP | | 234 & 235 | |
| Renneted milk (plain) | GMP | | - | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | - | |
| Dried whey and whey products, excluding whey cheeses | 10000 mg/kg | | - | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 63 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Hydroxypropyl methyl cellulose | 464 | Bulking agent, Emulsifier, Glazing agent, Stabilizer,  Thickener | Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Renneted milk (plain) | GMP | |  | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | |  | |
| Fresh meat, and poultry, whole pieces or cuts | GMP | | 16 & 326 | |
| Fresh meat, and poultry, comminuted | GMP | | 281 | |
| Frozen fish, fish fillets, and fish products | GMP | | 16, XS36,  XS92, XS95,  XS165, XS190,  XS191, XS292,  XS312 & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 63 & 332 | |
| Frozen minced and creamed fish products | GMP | | 16 | |
| Cooked fish and fish products | GMP | | 16 & 325 | |
| Fried fish and fish products | GMP | | 41, 325 & 332 | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 300, 332,  XS167, XS189,  XS222, XS236,  XS244 & XS311 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Salt Substitutes | GMP | | - | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Hydroxypropyl starch | 1440 | Emulsifier, Stabilizer, Thickener | Other fluid milk (plain) | GMP | | 407 & 438 | |
| Fermented milks (plain), not heat-treated after fermentation | GMP | | 234 & 235 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Renneted milk (plain) | GMP | | - | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | - | |
| Fresh meat, and poultry, whole pieces or cuts | GMP | | 16 & 326 | |
| Fresh meat, and poultry, comminuted | GMP | | 281 | |
| Frozen fish, fish fillets, and fish products | GMP | | XS36, XS92,  XS95, XS165,  XS190, XS191,  XS292, XS312  & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 63 | |
| Frozen minced and creamed fish products | GMP | | 16 | |
| Cooked fish and fish products | GMP | | 241 | |
| Fried fish and fish products | GMP | | 41 | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 300, XS167,  XS189, XS222,  XS236, XS244  & XS311 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Salt Substitutes | GMP | | - | |
| Infant formulae | 5000 mg/kg | | 72, 150, 284 &  292 | |
| Formulae for special medical purposes for infants | 5000 mg/kg | | 72, 150 & 292 | |
| Complementary foods for infants and young children | 60000 mg/kg | | 237 & 276 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Indigotine (Indigo carmine) | 132 | Colour | Flavoured fluid milk drinks | 300 mg/kg | | 52 & 402 | |
| Unripened cheese | 200 mg/kg | | 3 | |
| Rind of ripened cheese | 100 mg/kg | |  | |
| Flavoured processed cheese, including containing fruit, vegetables, meat, etc. | 100 mg/kg | |  | |
| Cheese analogues | 200 mg/kg | | 3 & 161 | |
| Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 150 mg/kg | |  | |
| Lard, tallow, fish oil, and other animal fats | 300 mg/kg | | 161 | |
| Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions | 300 mg/kg | | 161 | |
| Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 150 mg/kg | | - | |
| Edible ices, including sherbet and sorbet | 150 mg/kg | | - | |
| Jams, jellies, marmelades | 300 mg/kg | | 161 | |
| Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5 | 300 mg/kg | | 161 | |
| Candied fruit | 200 mg/kg | | 161 | |
| Fruit preparations, including pulp, purees, fruit toppings and coconut milk | 150 mg/kg | | 161 & 182 | |
| Fruit-based desserts, including fruit-flavoured water-based desserts | 150 mg/kg | | 161 | |
| Fruit fillings for pastries | 150 mg/kg | | 161 | |
| Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce | 150 mg/kg | | 161 | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food category 04.2.2.5 | 200 mg/kg | | 92 & 161 | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | 300 mg/kg | | 161 | |
| Cocoa and chocolate products | 450 mg/kg | | 183 | |
| Imitation chocolate, chocolate substitute products | 300 mg/kg | | - | |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | 300 mg/kg | | XS309R | |
| Chewing gum | 300 mg/kg | | - | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 300 mg/kg | | - | |
| Cereal and starch based desserts (e.g. rice pudding, tapioca pudding) | 150 mg/kg | | - | |
| Fine bakery wares (sweet, salty, savoury) and mixes | 200 mg/kg | | 161 | |
| Fresh fish | 300 mg/kg | | 4, 16 & 50 | |
| Frozen fish, fish fillets, and fish products | 300 mg/kg | | 95, XS36,  XS92, XS95,  XS165, XS190,  XS191, XS292,  XS312 & XS315 | |
| Cooked fish and fish products | 300 mg/kg | | 95 | |
|  |  | |  | |
| Salmon substitutes | 300 mg/kg | | XS291 | |
| Semi-preserved fish and fish products (e.g. fish paste), excluding  products of food categories 09.3.1 - 09.3.3 | 300 mg/kg | | 161 | |
| Fully preserved, including canned or fermented fish and fish products | 300 mg/kg | | XS3, XS37,  XS70, XS90,  XS94 & XS119 | |
| Fresh eggs | 300 mg/kg | | 4 & 161 | |
| Egg-based desserts (e.g. custard) | 300 mg/kg | | 161 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | 300 mg/kg | | 161 | |
| Seasonings and condiments | 300 mg/kg | | - | |
| Mustards | 300 mg/kg | | - | |
| Soups and broths | 50 mg/kg | | - | |
| Sauces and like products | 300 mg/kg | | XS302 | |
| Dietetic foods intended for special medical purposes (excluding products of food category 13.1) | 50 mg/kg | | - | |
| Dietetic formulae for slimming purposes and weight reduction | 50 mg/kg | | - | |
| Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 - 13.4 and 13.6 | 300 mg/kg | | - | |
| Food supplements | 300 mg/kg | | - | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 100 mg/kg | | - | |
| Cider and perry | 200 mg/kg | | - | |
| Wines (other than grape) | 200 mg/kg | | - | |
| Distilled spirituous beverages containing more than 15% alcohol | 300 mg/kg | | - | |
| Aromatized alcoholic beverages (e.g. beer, wine and spirituous cooler-type beverages, low alcoholic refreshers) | 200 mg/kg | | - | |
| Snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes) | 200 mg/kg | | - | |
| Processed nuts, including coated nuts and nut mixtures (with e.g. dried fruit) | 100 mg/kg | | - | |
|  |  |  |  |  | |  | |
| Inosinic acid, 5'- | 630 | Flavour enhancer | Salt Substitutes | GMP | | - | |
|  |  |  |  |  | |  | |
| **IRON OXIDES** |  | Colour | Flavoured fluid milk drinks | 20 mg/kg | | 52 & 402 | |
| Iron oxide, black | 172(i) | Rind of ripened cheese | 100 mg/kg | | - | |
| Iron oxide, red | 172(ii) | Processed cheese | 50 mg/kg | | - | |
| Iron oxide, yellow | 172(iii) | Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 100 mg/kg | | - | |
|  |  | Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 350 mg/kg | | - | |
|  |  | Edible ices, including sherbet and sorbet | 300 mg/kg | | - | |
| Surface-treated fresh fruit | 1000 mg/kg | | 4 & 16 | |
| Canned or bottled (pasteurized) fruit | 300 mg/kg | | 267 | |
| Jams, jellies, marmelades | 200 mg/kg | | - | |
| Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5 | 500 mg/kg | | - | |
| Candied fruit | 250 mg/kg | | - | |
| Fruit-based desserts, including fruit-flavoured water-based desserts | 200 mg/kg | | - | |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | 200 mg/kg | | XS309R | |
| Chewing gum | 10000 mg/kg | | 161 | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 100 mg/kg | | - | |
| Breakfast cereals, including rolled oats | 75 mg/kg | | - | |
| Cereal and starch based desserts (e.g. rice pudding, tapioca pudding) | 75 mg/kg | | - | |
| Fine bakery wares (sweet, salty, savoury) and mixes | 100 mg/kg | | - | |
| Edible casings (e.g. sausage casings) | 1000 mg/kg | | 72 | |
| Smoked, dried, fermented, and/or salted fish and fish products | 250 mg/kg | | 22, XS167,  XS189, XS222,  XS236, XS244  & XS311 | |
| Salmon substitutes | 100 mg/kg | | XS291 | |
| Semi-preserved fish and fish products (e.g. fish paste), excluding  products of food categories 09.3.1 - 09.3.3 | 50 mg/kg | | 95 | |
| Fully preserved, including canned or fermented fish and fish products | 50 mg/kg | | 95, XS3, XS37,  XS70, XS90,  XS94 & XS119 | |
| Fresh eggs | GMP | | 4 | |
| Egg-based desserts (e.g. custard) | 150 mg/kg | | - | |
| Seasonings and condiments | 1000 mg/kg | | - | |
| Soups and broths | 100 mg/kg | | XS117 | |
| Sauces and like products | 75 mg/kg | | XS302 | |
| Food supplements | 7500 mg/kg | | 3 | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 100 mg/kg | | - | |
| Snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes) | 500 mg/kg | | - | |
| Processed nuts, including coated nuts and nut mixtures (with e.g. dried fruit) | 400 mg/kg | | - | |
|  |  |  |  |  | |  | |
| Isopropyl citrates | 384 | Antioxidant, Preservative, Sequestrant | Vegetable oils and fats | 200 mg/kg | | - | |
| Lard, tallow, fish oil, and other animal fats | 200 mg/kg | | - | |
| Fat spreads, dairy fat spreads and blended spreads | 100 mg/kg | | - | |
| Fresh meat, and poultry, comminuted | 200 mg/kg | | - | |
| Cured (including salted) and dried non-heat treated processed meat, and poultry, products in whole pieces or cuts | 200 mg/kg | | - | |
| Cured (including salted) and dried non-heat treated processed comminuted meat, poultry products | 200 mg/kg | | - | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 200 mg/kg | | - | |
|  |  |  |  |  | |  | |
| Karaya gum | 416 | Emulsifier, Stabilizer, Thickener | Fermented milks (plain), not heat-treated after fermentation | 200 mg/kg | | 234 & 235 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Fresh pastas and noodles and like products | GMP | | 211 | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Fresh meat, and poultry, whole pieces or cuts | GMP | | 16 & 326 | |
| Fresh meat, and poultry, , comminuted | GMP | | 281 | |
| Frozen fish, fish fillets, and fish products | GMP | | XS36, XS92,  XS95, XS165,  XS190, XS191,  XS292, XS312  & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | XS166 | |
| Frozen minced and creamed fish products | GMP | | - | |
| Cooked fish and fish products | GMP | | 241 | |
| Fried fish and fish products | GMP | | 41 | |
| Liquid egg products | GMP | | - | |
| Frozen egg products | GMP | | - | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Salt Substitutes | GMP | | - | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Konjac flour | 425 | Carrier, Emulsifier, Gelling agent, Glazing agent,  Humectant, Stabilizer, Thickener | Fermented milks (plain), not heat-treated after fermentation | GMP | | 234 & 235 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Renneted milk (plain) | GMP | | - | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | 236 | |
| Fresh pastas and noodles and like products | GMP | | 211 | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Fresh meat, and poultry, whole pieces or cuts | GMP | | 16 & 326 | |
| Fresh meat, and poultry, comminuted | GMP | | 281 | |
| Frozen fish, fish fillets, and fish products | GMP | | 16, XS36,  XS92, XS95,  XS165, XS190,  XS191, XS292,  XS312 & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 41, 325, 332 & XS166 | |
| Frozen minced and creamed fish products | GMP | | - | |
| Cooked fish and fish products | GMP | | 16 & 325 | |
|  |  | |  | |
| Fried fish and fish products | GMP | | 41, 325 & 332 | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 300, 332,  XS167, XS189,  XS222, XS236,  XS244 & XS311 | |
| Liquid egg products | GMP | | - | |
| Frozen egg products | GMP | | - | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Salt Substitutes | GMP | | - | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Lactic acid, L-, D- and DL- | 270 | Acidity regulator | Pasteurized cream (plain) | GMP | | - | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | - | |
| Whey protein cheese | GMP | | - | |
| Untreated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes [(including soybeans)], and aloe vera), seaweeds, and nuts and seeds | GMP | | 262 & 264 | |
| Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds,  and nuts and seeds | GMP | | 262 & 264 | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | GMP | | - | |
| Fresh pastas and noodles and like products | GMP | | - | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 382, XS167,  XS189, XS222,  XS236 & XS244 | |
| Liquid egg products | GMP | | - | |
| Frozen egg products | GMP | | - | |
| Salt Substitutes | GMP | | - | |
| Infant formulae | GMP | | 72 & 83 | |
| Follow-up formulae | GMP | | 72 & 83 | |
| Formulae for special medical purposes for infants | GMP | | 72 & 83 | |
| Complementary foods for infants and young children | 2000 mg/kg | | 83 & 238 | |
|  |  |  |  |  | |  | |
| Lactic and fatty acid esters glycerol | 472b | Emulsifier, Sequestrant, Stabilizer | Other fluid milk (plain) | GMP | | 407 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Renneted milk (plain) | GMP | | - | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams,and reduced fat creams (plain) | GMP | | - | |
| Fresh pastas and noodles and like products | GMP | | 211 | |
| Fresh meat, and poultry, whole pieces or cuts | GMP | | 16 & 326 | |
| Fresh meat, and poultry, comminuted | GMP | | 281 | |
| Frozen fish, fish fillets, and fish products | GMP | | XS36, XS92,  XS95, XS165,  XS190, XS191,  XS292, XS312  & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 16 & XS166 | |
| Frozen minced and creamed fish products | GMP | | 16 | |
| Cooked fish and fish products | GMP | | 241 | |
| Fried fish and fish products | GMP | | 41 | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 300, XS167,  XS189, XS222,  XS236, XS244  & XS311 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Salt Substitutes | GMP | | - | |
| Complementary foods for infants and young children | 5000 mg/kg | | 239 & 268 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Lauric arginate ethyl ester | 243 | Preservative | Unripened cheese | 200 mg/kg | | - | |
| Ripened cheese, includes rind | 200 mg/kg | | XS263, XS264,  XS265, XS266,  XS267, XS268,  XS269, XS270,  XS271, XS272,  XS274, XS276,  XS277 | |
| Whey cheese | 200 mg/kg | | - | |
| Processed cheese | 200 mg/kg | | - | |
| Cheese analogues | 200 mg/kg | | - | |
| Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 200 mg/kg | | 170 | |
| Fat spreads, dairy fat spreads and blended spreads | 200 mg/kg | | 214 & 215 | |
| Dried fruit | 200 mg/kg | | - | |
| Fruit fillings for pastries | 200 mg/kg | | - | |
| Surface-treated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera),  seaweeds, and nuts and seeds | 200 mg/kg | | - | |
| Peeled, cut or shredded fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds | 200 mg/kg | | - | |
| Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce | 200 mg/kg | | - | |
| Cocoa-based spreads, including fillings | 200 mg/kg | | XS86 | |
| Chewing gum | 225 mg/kg | | - | |
| Cereal and starch based desserts (e.g. rice pudding, tapioca pudding) | 200 mg/kg | | - | |
|  |  | Non-heat treated processed meat, and poultry, products in whole pieces or cuts | 200 mg/kg | | - | |
| Heat-treated processed meat, and poultry, products in whole pieces or cuts | 200 mg/kg | | 396 | |
| Frozen processed meat, and poultry, products in whole pieces or cuts | 200 mg/kg | | 3 & 374 | |
| Non-heat treated processed comminuted meat, and poultry products | 315 mg/kg | | - | |
| Heat-treated processed comminuted meat, and poultry products | 200 mg/kg | | 377 | |
| Frozen processed comminuted meat, and poultry products | 315 mg/kg | | 3 & 374 | |
| Cooked fish and fish products | 200 mg/kg | | - | |
|  |  | |  | |
| Fried fish and fish products | 200 mg/kg | | 419 | |
| Smoked, dried, fermented, and/or salted fish and fish products | 200 mg/kg | | XS167, XS189,  XS222, XS236,  XS244, XS311 | |
| Fish and fish products s, marinated and/or in jelly | 200 mg/kg | | - | |
| Fish and fish products, pickled and/or in brine | 200 mg/kg | | - | |
| Salmon substitutes | 200 mg/kg | | XS291 | |
| Semi-preserved fish and fish products, (e.g. fish paste), excluding  products of food categories 09.3.1 - 09.3.3 | 200 mg/kg | | - | |
| Egg products | 200 mg/kg | | - | |
| Egg-based desserts (e.g. custard) | 200 mg/kg | | - | |
| Seasonings and condiments | 200 mg/kg | | - | |
| Soups and broths | 200 mg/kg | | XS117 | |
| Emulsified sauces and dips (e.g. mayonnaise, salad dressing, onion dip) | 200 mg/kg | | - | |
| Non-emulsified sauces (e.g. ketchup, cheese sauce, cream sauce, brown gravy) | 200 mg/kg | | - | |
| Salads (e.g. macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food categories 04.2.2.5 and 05.1.3 | 200 mg/kg | | - | |
| Carbonated water-based flavoured drinks | 50 mg/kg | | - | |
| Non-carbonated water-based flavoured drinks, including punches and ades | 50 mg/kg | | - | |
|  |  |  | Concentrates (liquid or solid) for water-based flavoured drinks | 50 mg/kg | | 127 | |
|  |  |  |  |  | |  | |
| Lecithin | 322(i) | Antioxidant, Emulsifier | Other fluid milk (plain) | GMP | | 410 | |
| Renneted milk (plain) | GMP | | - | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | - | |
| Dried whey and whey products, excluding whey cheeses | GMP | | - | |
| Vegetable oils and fats | GMP | | 277 | |
| Lard, tallow, fish oil, and other animal fats | GMP | | - | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | GMP | | - | |
| Flours | GMP | | 25 & 28 | |
| Fresh pastas and noodles and like products | GMP | |  | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Fresh meat, and poultry, whole pieces or cuts | GMP | | 16 & 326 | |
| Fresh meat, and poultry, comminuted | GMP | | 281 | |
|  |  | |  | |
| Frozen fish, fish fillets, and fish products | GMP | | 392, XS36,  XS92, XS95,  XS165, XS190,  XS191, XS312  & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 63 | |
| Frozen minced and creamed fish products | GMP | | 16 | |
| Cooked fish and fish products | GMP | | 241 | |
| Fried fish and fish products | GMP | | 41 | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 300, XS167,  XS189, XS222,  XS236, XS244  & XS311 | |
| Liquid egg products | GMP | | - | |
| Frozen egg products | GMP | | - | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Salt Substitutes | GMP | | - | |
| Infant formulae | 5000 mg/kg | | 72 | |
| Follow-up formulae | 5000 mg/kg | | 72 | |
| Formulae for special medical purposes for infants | 5000 mg/kg | | 72 | |
| Complementary foods for infants and young children | 5000 mg/kg | | 271 & 274 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Lutein from Tagetes erecta | 161b(i) | Colour | Flavoured fluid milk drinks | 100 mg/kg | | 52 & 400 | |
|  |  |  |  |  | |  | |
| Lysozyme | 1105 | Preservative | Ripened cheese | GMP | | XS274, XS276,  XS277 | |
| Cider and perry | 500 mg/kg | | - | |
| Grape wines | 500 mg/kg | | - | |
|  |  |  |  |  | |  | |
| Magnesium carbonate | 504(i) | Acidity regulator, Anticaking agent, Colour retention agent | Fluid buttermilk (plain) | GMP | | 261 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | - | |
| Dried whey and whey products, excluding whey cheeses | 10000 mg/kg | | - | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | 5000 mg/kg | | 36 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 16 & XS166 | |
| Frozen minced and creamed fish products | GMP | | 16 | |
| Cooked and/or fried fish and fish products | GMP | | - | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | XS167, XS189,  XS222, XS236,  XS244 & XS311 | |
| Powdered sugar, powdered dextrose | 15000 mg/kg | | 56, 465 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Salt | GMP | | - | |
| Salt Substitutes | GMP | | - | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Magnesium chloride | 511 | Colour retention agent, Firming agent, Stabilizer | Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Renneted milk (plain) | GMP | | - | |
| Fresh meat, and poultry, whole pieces or cuts | GMP | | 16 & 326 | |
| Fresh meat, and poultry, and game, comminuted | GMP | | 281 | |
| Frozen fish, fish fillets, and fish products | GMP | | XS36, XS92,  XS95, XS165,  XS190, XS191,  XS292, XS312  & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | XS166 | |
| Frozen minced and creamed fish products | GMP | | 16 | |
| Cooked fish and fish products | GMP | | 241 | |
| Fried fish and fish products | GMP | | 41 | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 300, XS167,  XS189, XS222,  XS236, XS244  & XS311 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Salt Substitutes | GMP | | - | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Magnesium di-L-glutamate | 625 | Flavour enhancer | Salt Substitutes | GMP | | - | |
|  |  |  |  |  | |  | |
| Magnesium hydroxide | 528 | Acidity regulator, Colour retention agent | Fluid buttermilk (plain) | GMP | | 261 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | - | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 16 & XS166 | |
| Frozen minced and creamed fish products | GMP | | 16 | |
| Cooked and/or fried fish and fish products | GMP | | - | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | XS167, XS189,  XS222, XS236,  XS244 & XS311 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Salt Substitutes | GMP | | - | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Magnesium hydroxide carbonate | 504(ii) | Acidity regulator, Anticaking agent, Carrier, Colour  retention agent | Fluid buttermilk (plain) | GMP | | 261 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | - | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 16 & XS166 | |
| Frozen minced and creamed fish products | GMP | | 16 | |
| Cooked and/or fried fish and fish products | GMP | | - | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | XS167, XS189,  XS222, XS236,  XS244 & XS311 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Salt Substitutes | GMP | | - | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Magnesium oxide | 530 | Acidity regulator, Anticaking agent | Dried whey and whey products, excluding whey cheeses | 10000 mg/kg | | - | |
| Salt | GMP | | - | |
|  |  |  |  |  | |  | |
| Magnesium silicate, synthetic | 553(i) | Anticaking agent | Ripened cheese, includes rind | GMP | | 459, FF, XS274,  XS276, XS277 | |
| Dried whey and whey products, excluding whey cheeses | 10000 mg/kg | | - | |
| Powdered sugar, powdered dextrose | 15000 mg/kg | | 56, 465 | |
| Salt | GMP | | - | |
| Salt Substitutes | GMP | | - | |
|  |  |  |  |  | |  | |
| Magnesium sulfate | 518 | Firming agent, Flavour enhancer | Salt Substitutes | GMP | | - | |
|  |  |  |  |  | |  | |
| Malic acid, DL- | 296 | Acidity regulator, Sequestrant | Fermented milks (plain), heat-treated after fermentation | GMP | | - | |
| Whey protein cheese | GMP | | - | |
| Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds | GMP | | 265 | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | GMP | | - | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 41 & XS166 | |
| Frozen minced and creamed fish products | GMP | | 16 | |
| Cooked and/or fried fish and fish products | GMP | | - | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | XS167, XS189,  XS222, XS236,  XS244 & XS311 | |
| Salt Substitutes | GMP | | - | |
| Complementary foods for infants and young children | GMP | | 239 | |
| Fruit juice | GMP | | 115 | |
| Vegetable juice | GMP | | - | |
| Concentrates for fruit juice | GMP | | 115 & 127 | |
| Concentrates for vegetable juice | GMP | | - | |
| Fruit nectar | GMP | | - | |
| Vegetable nectar | GMP | | - | |
| Concentrates for fruit nectar | GMP | | 127 | |
| Concentrates for vegetable nectar | GMP | | - | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Maltol | 636 | Flavour enhancer | Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 200 mg/kg | | - | |
| Edible ices, including sherbet and sorbet | 200 mg/kg | | - | |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | 200 mg/kg | | XS309R | |
| Chewing gum | 200 mg/kg | | - | |
|  |  |  |  |  | |  | |
| Mannitol | 421 | Anticaking agent, Bulking agent, Humectant, Stabilizer,  Sweetener, Thickener | Renneted milk (plain) | GMP | |  | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Fresh meat, and poultry, whole pieces or cuts | GMP | | 16 & 326 | |
| Fresh meat, and poultry, comminuted | GMP | | 281 | |
| Frozen fish, fish fillets, and fish products | GMP | | XS36, XS92,  XS95, XS165,  XS190, XS191,  XS292, XS312  & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | XS166 | |
| Frozen minced and creamed fish products | GMP | | - | |
| Cooked fish and fish products | GMP | | 241 | |
| Fried fish and fish products | GMP | | 41 | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 300, XS167,  XS189, XS222,  XS236, XS244  & XS311 | |
| Frozen egg products | GMP | |  | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Salt Substitutes | GMP | | - | |
|  |  |  |  |  | |  | |
| Methyl cellulose | 461 | Bulking agent, Emulsifier, Glazing agent, Stabilizer,  Thickener | Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Renneted milk (plain) | GMP | | - | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | - | |
| Fresh meat, and poultry, whole pieces or cuts | GMP | | 16 & 326 | |
| Fresh meat, and poultry, comminuted | GMP | | 281 | |
| Frozen fish, fish fillets, and fish products | GMP | | 332, 391, XS36,  XS92, XS95,  XS190, XS191,  XS292, XS312  & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 177 & 332 | |
| Frozen minced and creamed fish products | GMP | | 16 | |
| Cooked fish and fish products | GMP | | 16 & 325 | |
|  |  | |  | |
| Fried fish and fish products | GMP | | 41, 325 & 332 | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 300, 332,  XS167, XS189,  XS222, XS236,  XS244 & XS311 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Salt Substitutes | GMP | | - | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Methyl ethyl cellulose | 465 | Emulsifier, Foaming agent, Stabilizer, Thickener | Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Renneted milk (plain) | GMP | | - | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | - | |
| Fresh meat, and poultrywhole pieces or cuts | GMP | | 16 & 326 | |
| Fresh meat, and poultry, comminuted | GMP | | 281 | |
| Frozen fish, fish fillets, and fish products | GMP | | XS36, XS92,  XS95, XS165,  XS190, XS191,  XS292, XS312  & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 63 | |
| Frozen minced and creamed fish products | GMP | | 16 | |
| Cooked fish and fish products | GMP | | 241 | |
| Fried fish and fish products | GMP | | 41 | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 300, XS167,  XS189, XS222,  XS236, XS244  & XS311 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Salt Substitutes | GMP | | - | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Microcrystalline cellulose (Cellulose gel) | 460(i) | Anticaking agent, Bulking agent, Carrier, Emulsifier,  Foaming agent, Glazing agent, Stabilizer, Thickener |  |  | |  | |
| Other fluid milk (plain) | GMP | | 407 & 438 | |
| Fermented milks (plain), not heat-treated after fermentation | GMP | | 234 & 235 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Renneted milk (plain) | GMP | | - | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | - | |
| Dried whey and whey products, excluding whey cheeses | 10000 mg/kg | | - | |
| Fresh pastas and noodles and like products | GMP | | 211 | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Fresh meat, and poultry, whole pieces or cuts | GMP | | 16 & 326 | |
| Fresh meat, and poultry, comminuted | GMP | | 281 | |
| Frozen fish, fish fillets, and fish products | GMP | | 16, XS36,  XS92, XS95,  XS165, XS190,  XS191, XS292,  XS312 & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 41, 325, 332 &  XS166 | |
| Frozen minced and creamed fish products | GMP | | - | |
| Cooked fish and fish products | GMP | | 16 & 325 | |
|  |  | |  | |
| Fried fish and fish products | GMP | | 41, 325 & 332 | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 300, 332,  XS167, XS189,  XS222, XS236,  XS244 & XS311 | |
| Liquid egg products | GMP | | - | |
| Frozen egg products | GMP | | - | |
| Brown sugar excluding products of food category 11.1.3 | GMP | | - | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Salt Substitutes | GMP | | - | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Microcrystalline wax | 905c(i) | Antifoaming agent, Glazing agent | Rind of ripened cheese | 30000 mg/kg | | - | |
| Surface-treated fresh fruit | 50 mg/kg | | - | |
| Surface-treated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera),  seaweeds, and nuts and seeds | 50 mg/kg | | - | |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | GMP | | 3 & XS309R | |
| Chewing gum | 20000 mg/kg | | 3 | |
|  |  |  |  |  | |  | |
| Mineral oil, high viscosity | 905d | Antifoaming agent, Glazing agent | Dried fruit | 5000 mg/kg | | - | |
| Cocoa products and chocolate products including imitations and chocolate substitutes | 2000 mg/kg | | 3, XS86, XS87,  XS105 & XS141 | |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | 2000 mg/kg | | 3 & XS309R | |
| Chewing gum | 20000 mg/kg | |  | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 2000 mg/kg | | 3 | |
| Whole, broken, or flaked grain, including rice | 800 mg/kg | | 98 & XS202 | |
| Bakery wares | 3000 mg/kg | | 125 | |
| Frozen processed meat, and poultry products in whole pieces or cuts | 950 mg/kg | | 3 | |
| Frozen processed comminuted meat, and poultry products | 950 mg/kg | | 3 | |
|  |  |  |  |  | |  | |
| Mineral oil, medium viscosity | 905e | Glazing agent | Dried fruit | 5000 mg/kg | | - | |
| Confectionery | 2000 mg/kg | | 3, XS86, XS87,  XS105, XS309R  & XS141 | |
| Breads and rolls | 3000 mg/kg | | 36 & 126 | |
|  |  |  |  |  | |  | |
| Mono- and di-glycerides of fatty  acids | 471 | Antifoaming agent, Emulsifier, Glazing agent, Stabilizer | Other fluid milk (plain) | GMP | | 410 | |
| Fermented milks (plain), not heat-treated after fermentation | GMP | | 234 & 235 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Renneted milk (plain) | GMP | | - | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | - | |
| Lard, tallow, fish oil, and other animal fats | GMP | | 408, XS211 | |
| Surface-treated fresh fruit | GMP | | 453 | |
| Surface-treated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera),  seaweeds, and nuts and seeds | GMP | | 455 | |
| Fresh pastas and noodles and like products | GMP | | - | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Fresh meat, and poultry, whole pieces or cuts | GMP | | 16 & 326 | |
| Fresh meat, and poultry, comminuted | GMP | | 281 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 41 | |
| Frozen minced and creamed fish products | GMP | | - | |
| Cooked fish and fish products | GMP | | 241 | |
| Fried fish and fish products | GMP | | 41 | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 300, XS167,  XS189, XS222,  XS236, XS244  & XS311 | |
| Liquid egg products | GMP | | - | |
| Frozen egg products | GMP | |  | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Salt Substitutes | GMP | | - | |
| Infant formulae | 4000 mg/kg | | 72 | |
| Follow-up formulae | 4000 mg/kg | | 72 | |
| Formulae for special medical purposes for infants | 4000 mg/kg | | 72 | |
| Complementary foods for infants and young children | 5000 mg/kg | | 268 & 275 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Monoammonium L-glutamate | 624 | Flavour enhancer | Fresh meat, and poultry | GMP | | 16 | |
| Salt Substitutes | GMP | | - | |
|  |  |  |  |  | |  | |
| Monopotassium L-glutamate | 622 | Flavour enhancer | Frozen battered fish, fish fillets, and fish products | GMP | | 41 | |
| Salt Substitutes | GMP | | - | |
|  |  |  |  |  | |  | |
| Monosodium L-glutamate | 621 | Flavour enhancer | Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds,  and nuts and seeds | GMP | | 201 | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | GMP | | 279 | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Fresh meat, and poultry | GMP | | 16 | |
| Frozen fish, fish fillets, and fish products | GMP | | 95, XS36,  XS92, XS95,  XS165, XS190,  XS191, XS292,  XS312 & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 41 | |
| Frozen minced and creamed fish products | GMP | | 311 | |
| Cooked and/or fried fish and fish products | GMP | | 312 | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 29, 313, XS167,  XS189, XS236,  XS244 & XS311 | |
| Salt Substitutes | GMP | | - | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 201 | |
|  |  |  |  |  | |  | |
| Monostarch phosphate | 1410 | Emulsifier, Stabilizer, Thickener | Fermented milks (plain), not heat-treated after fermentation | GMP | | 234 & 235 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Renneted milk (plain) | GMP | | - | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | - | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 63 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Complementary foods for infants and young children | 50000 mg/kg | | 239 & 269 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Natamycin (Pimaricin) | 235 | Preservative | Unripened cheese | 40 mg/kg | | 3 & 80 | |
| Ripened cheese | 40 mg/kg | | 3, 80, XS274,  XS276, XS277 | |
| Processed cheese | 40 mg/kg | | 3 & 80 | |
| Cheese analogues | 40 mg/kg | | 3 & 80 | |
| Whey protein cheese | 40 mg/kg | | 3 & 80 | |
| Cured (including salted) and dried non-heat treated processed meat, and poultry products in whole pieces or cuts | 6 mg/kg | | - | |
| Cured (including salted) and dried non-heat treated processed comminuted meat, and poultry products | 20 mg/kg | | - | |
|  |  |  |  |  | |  | |
| Neotame | 961 | Flavour enhancer, Sweetener | Flavoured fluid milk drinks | 20 mg/kg | | 478 | |
| Beverage whiteners | 65 mg/kg | | 161 | |
| Cream analogues | 33 mg/kg | | 161 | |
| Milk and cream powder analogues | 65 mg/kg | | 161 | |
| Cheese analogues | 33 mg/kg | | 161 | |
| Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 100 mg/kg | | 478 | |
| Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions | 10 mg/kg | | 161 | |
| Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 100 mg/kg | | 161 | |
| Edible ices, including sherbet and sorbet | 100 mg/kg | | 478 | |
| Frozen fruit | 100 mg/kg | | 161 | |
| Dried fruit | 100 mg/kg | | 161 | |
| Fruit in vinegar, oil, or brine | 100 mg/kg | | 161 | |
| Canned or bottled (pasteurized) fruit | 33 mg/kg | | 161 & XS319 | |
| Jams, jellies, marmelades | 70 mg/kg | | 478 | |
| Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5 | 70 mg/kg | | 478 | |
| Candied fruit | 65 mg/kg | | 161 | |
| Fruit preparations, including pulp, purees, fruit toppings and coconut milk | 100 mg/kg | | 478 | |
| Fruit-based desserts, including fruit-flavoured water-based desserts | 100 mg/kg | | 478 | |
| Fermented fruit products | 65 mg/kg | | 478 | |
| Fruit fillings for pastries | 100 mg/kg | | 161 | |
| Cooked fruit | 65 mg/kg | | 478 | |
| Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds,  and nuts and seeds | 33 mg/kg | | 161 | |
| Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds | 33 mg/kg | | 161 | |
| Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce | 10 mg/kg | | 144 | |
| Canned or bottled (pasteurized) or retort pouch vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds | 33 mg/kg | | 161 | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed purees and spreads (e.g., peanut butter) | 33 mg/kg | | 161 | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable  desserts and sauces, candied vegetables) other than food category 04.2.2.5 | 33 mg/kg | | 161 | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | 33 mg/kg | | 161 | |
| Cooked or fried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera),  and seaweeds | 33 mg/kg | | 161 | |
| Cocoa mixes (syrups) | 33 mg/kg | | 97 & 161 | |
| Cocoa-based spreads, including fillings | 100 mg/kg | | 478 & XS86 | |
| Cocoa and chocolate products | 80 mg/kg | | 478 & XS87 | |
| Imitation chocolate, chocolate substitute products | 100 mg/kg | | 161 | |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | 330 mg/kg | | 158, 478 &  XS309R | |
| Chewing gum | 1000 mg/kg | | 478 | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 100 mg/kg | | 478 | |
| Breakfast cereals, including rolled oats | 160 mg/kg | | 478 | |
| Cereal and starch based desserts (e.g. rice pudding, tapioca pudding) | 33 mg/kg | | 161 | |
| Bread and ordinary bakery wares | 70 mg/kg | | 161 | |
| Fine bakery wares (sweet, salty, savoury) and mixes | 80 mg/kg | | 161 & 165 | |
| Semi-preserved fish and fish products | 10 mg/kg | | 161 & XS291 | |
| Fully preserved, including canned or fermented fish and fish products | 10 mg/kg | | 161, XS3,  XS37, XS70,  XS90, XS94 &  XS119 | |
| Egg-based desserts (e.g. custard) | 100 mg/kg | | 478 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | 70 mg/kg | | 159 | |
| Table-top sweeteners, including those containing high intensity sweeteners | GMP | | - | |
| Herbs, spices, seasonings and condiments (e.g. seasoning for instant noodles) | 32 mg/kg | | 161 | |
| Vinegars | 12 mg/kg | | 161 | |
|  |  | Mustards | 12 mg/kg | | - | |
| Soups and broths | 20 mg/kg | | 478 & XS117 | |
| Emulsified sauces and dips (e.g. mayonnaise, salad dressing, onion dip) | 65 mg/kg | | - | |
| Non-emulsified sauces (e.g. ketchup, cheese sauce, cream sauce, brown gravy) | 70 mg/kg | | - | |
| Mixes for sauces and gravies | 12 mg/kg | | - | |
| Clear sauces (e.g. fish sauce) | 12 mg/kg | | XS302 | |
| Salads (e.g. macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food categories 04.2.2.5 and 05.1.3 | 33 mg/kg | | 161 & 166 | |
| Dietetic foods intended for special medical purposes (excluding products of food category 13.1) | 33 mg/kg | | - | |
| Dietetic formulae for slimming purposes and weight reduction | 33 mg/kg | | - | |
| Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 - 13.4 and 13.6 | 65 mg/kg | | - | |
| Food supplements | 90 mg/kg | | - | |
| Vegetable nectar | 65 mg/kg | | 161 | |
| Concentrates for vegetable nectar | 65 mg/kg | | 127 & 161 | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 33 mg/kg | | 478 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | 50 mg/kg | | 160 | |
| Aromatized alcoholic beverages (e.g. beer, wine and spirituous cooler-type beverages, low alcoholic refreshers) | 33 mg/kg | | - | |
| Ready-to-eat savouries | 32 mg/kg | | - | |
|  |  |  |  |  | |  | |
| Nisin | 234 | Preservative | Flavoured fluid milk drinks | 12.5 mg/kg | | 233 & 403 | |
| Clotted cream (plain) | 10 mg/kg | | - | |
| Unripened cheese | 12.5 mg/kg | | 233 | |
| Ripened cheese | 12.5 mg/kg | | 233, XS274,  XS276, XS277 | |
| Processed cheese | 12.5 mg/kg | | 233 | |
| Cheese analogues | 12.5 mg/kg | | - | |
| Whey protein cheese | 12.5 mg/kg | | - | |
| Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 12.5 mg/kg | | 233 & 362 | |
| Cereal and starch based desserts (e.g. rice pudding, tapioca pudding) | 3 mg/kg | | - | |
| Fine bakery wares (sweet, salty, savoury) and mixes | 6.25 mg/kg | | 233 | |
| Heat-treated processed meat, and poultry products in whole pieces or cuts | 25 mg/kg | | 233, 330, XS96  & XS97 | |
| Heat-treated processed comminuted meat, and poultry products | 25 mg/kg | | 233 & 377 | |
| Edible casings (e.g. sausage casings) | 7 mg/kg | | 233 | |
| Liquid egg products | 6.25 mg/kg | | 233 | |
| Ready-to-eat soups and broths, including canned, bottled, and frozen | 5 mg/kg | | 233, 339 | |
|  |  |  |  |  | |  | |
| **NITRATES** |  | Colour retention agent, Preservative | Ripened cheese | 35 mg/kg | | 30, XS274,  XS276, XS277,  464 | |
| Sodium nitrate | 251 |
| Potassium nitrate | 252 |
|  |  |  |  |  | |  | |
| **NITRITES** |  | Colour retention agent, Preservative | Heat-treated processed meat, and poultry products in whole pieces or cuts | 80 mg/kg | | 32 & 288 | |
| Potassium nitrite | 249 | Processed comminuted meat, and poultry products | 80 mg/kg | | 32, 286 & 287 | |
| Sodium nitrite | 250 |
|  |  |  |  |  | |  | |
| Nitrogen | 941 | Foaming agent, Packaging gas, Propellant | Fluid milk (plain) | GMP | | 59 | |
| Other fluid milk (plain) | GMP | | 59 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | 59 | |
| Renneted milk (plain) | GMP | | 59 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | 59 & 278 | |
| Peeled or cut fresh fruit | GMP | | 59 | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 59, 382, XS167,  XS189, XS222,  XS236 & XS244 | |
| Infant formulae | GMP | | 59 | |
| Formulae for special medical purposes for infants | GMP | | 59 | |
| Complementary foods for infants and young children | GMP | | 59 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 59 & 160 | |
|  |  |  |  |  | |  | |
| Nitrous oxide | 942 | Antioxidant, Foaming agent, Packaging gas, Propellant | Fermented milks (plain), heat-treated after fermentation | GMP | | 59 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | 59 & 278 | |
| Peeled or cut fresh fruit | GMP | | - | |
| Dried pastas and noodles and like products | GMP | | 256 | |
|  |  | |  | |
| Frozen fish, fish fillets, and fish products | GMP | | 308, 392, XS36,  XS92, XS95,  XS165, XS190,  XS191, XS312  & XS315 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | - | |
|  |  |  |  |  | |  | |
| **ORTHO-PHENYLPHENOLS** |  | Preservative | Surface-treated fresh fruit | 12 mg/kg | | 49 | |
| ortho-Phenylphenol | 231 |
| Sodium ortho-phenylphenol | 232 |
|  |  |  |  |  | |  | |
| Oxidized starch | 1404 | Emulsifier, Stabilizer, Thickener | Fermented milks (plain), not heat-treated after fermentation | GMP | | 234 & 235 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Renneted milk (plain) | GMP | |  | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | 236 | |
| Fresh meat, and poultry, whole pieces or cuts | GMP | | 16 & 326 | |
| Fresh meat, and poultry, comminuted | GMP | | 281 | |
| Frozen fish, fish fillets, and fish products | GMP | | XS36, XS92,  XS95, XS165,  XS190, XS191,  XS292, XS312  & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 63 | |
| Frozen minced and creamed fish products | GMP | | 16 | |
| Cooked fish and fish products | GMP | | 241 | |
| Fried fish and fish products | GMP | | 41 | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 300, XS167,  XS189, XS222,  XS236, XS244  & XS311 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Salt Substitutes | GMP | | - | |
| Complementary foods for infants and young children | 50000 mg/kg | | 239 & 269 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Paprika extract | 160c(ii) | Colour | Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | 100 mg/kg | | 39 | |
| Chewing gum | 150 mg/kg | | 39 | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 100 mg/kg | | 39 | |
|  |  |  |  |  | |  | |
| Pectins | 440 | Emulsifier, Gelling agent, Glazing agent, Stabilizer,  Thickener | Other fluid milk (plain) | GMP | | 407 & 438 | |
| Fermented milks (plain), not heat-treated after fermentation | GMP | | 234 & 235 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | - | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | GMP | | - | |
| Fresh pastas and noodles and like products | GMP | | 211 | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Fresh meat, and poultry, whole pieces or cuts | GMP | | 16 & 326 | |
| Fresh meat, and poultry, comminuted | GMP | | 281 | |
| Frozen fish, fish fillets, and fish products | GMP | | 16, 391, XS36,  XS92, XS95,  XS190, XS191,  XS292, XS312  & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 177 | |
| Frozen minced and creamed fish products | GMP | | - | |
| Cooked fish and fish products | GMP | | 241 | |
| Fried fish and fish products | GMP | | 41 | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 300, XS167,  XS189, XS222,  XS236, XS244  & XS311 | |
| Liquid egg products | GMP | | - | |
| Frozen egg products | GMP | | - | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Salt Substitutes | GMP | | - | |
| Follow-up formulae | 10000 mg/kg | | 72 | |
| Complementary foods for infants and young children | 10000 mg/kg | | 273, 282 & 283 | |
| Fruit juice | GMP | | 35 | |
| Concentrates for fruit juice | GMP | | 35 & 127 | |
| Fruit nectar | GMP | | - | |
| Vegetable nectar | GMP | | - | |
| Concentrates for fruit nectar | GMP | | 127 | |
| Concentrates for vegetable nectar | GMP | | - | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Phosphated distarch phosphate | 1413 | Emulsifier, Stabilizer, Thickener | Fermented milks (plain), not heat-treated after fermentation | GMP | | 234 & 235 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Renneted milk (plain) | GMP | | - | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | - | |
| Fresh pastas and noodles and like products | GMP | | 211 | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 63 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Infant formulae | 5000 mg/kg | | 72, 150, 284 &  292 | |
| Follow-up formulae | 5000 mg/kg | | 72, 150, 285 &  292 | |
| Formulae for special medical purposes for infants | 5000 mg/kg | | 72, 150 & 292 | |
| Complementary foods for infants and young children | 50000 mg/kg | | 269 & 270 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
| **PHOSPHATES** |  |  | Fluid milk (plain) | 1500 mg/kg | | 33 & 227 | |
| Phosphoric acid | 338 | Acidity regulator, Antioxidant, Sequestrant | Other fluid milk (plain) | 2200 mg/kg | | 33, 364, 411 | |
|  |  | Fluid buttermilk (plain) | 1500 mg/kg | | 33, 227 & 397 | |
|  | Flavoured fluid milk drinks | 1500 mg/kg | | 33, 364 & 398 | |
|  | Fermented and renneted milk products (plain) | 1000 mg/kg | | 33 | |
| Sodium dihydrogen phosphate | 339(i) | Acidity regulator, Emulsifier, Emulsifying salt, Humectant,  Raising agent, Sequestrant, Stabilizer, Thickener | Condensed milk (plain) | 880 mg/kg | | 33 | |
|  | Beverage whiteners | 13000 mg/kg | | 33 | |
| Disodium diphosphate | 450(i) | Cream (plain) and the like | 2200 mg/kg | | 33 | |
| Trisodium diphosphate | 450(ii) | Milk powder and cream powder (plain) | 4400 mg/kg | | 33 | |
| Tetrasodium diphosphate | 450(iii) | Milk and cream powder analogues | 4400 mg/kg | | 33 & 88 | |
| Tetrapotassium diphosphate | 450(v) | Unripened cheese | 4400 mg/kg | | 33 | |
| Sodium polyphosphate | 452(i) | Processed cheese | 9000 mg/kg | | 33 | |
| Potassium polyphosphate | 452(ii) | Cheese analogues | 9000 mg/kg | | 33 | |
| Calcium polyphosphate | 452(iv) | Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 1500 mg/kg | | 33 | |
|  |  |  | Liquid whey and whey products, excluding whey cheeses | 880 mg/kg | | 33 & 228 | |
| Disodium hydrogen phosphate | 339(ii) | Acidity regulator, Emulsifier, Emulsifying salt, Humectant,  Sequestrant, Stabilizer, Thickener | Dried whey and whey products, excluding whey cheeses | 4400 mg/kg | | 33 | |
| Tripotassium phosphate | 340(iii) | Butter | 880 mg/kg | | 33 & 34 | |
| Ammonium polyphosphate | 452(v) | Fat spreads, dairy fat spreads and blended spreads | 2200 mg/kg | | 33 | |
| Pentasodium triphosphate | 451(i) | Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions | 2200 mg/kg | | 33 | |
| Pentapotassium triphosphate | 451(ii) | Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 1500 mg/kg | | 33 | |
|  |  |  | Edible ices, including sherbet and sorbet | 7500 mg/kg | | 33 | |
| Trisodium phosphate | 339(iii) | Acidity regulator, Emulsifier, Humectant, Preservative,  Sequestrant, Stabilizer, Thickener | Fruit in vinegar, oil, or brine | 2200 mg/kg | | 33 | |
| Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5 | 1100 mg/kg | | 33 | |
| Candied fruit | 10 mg/kg | | 33 | |
| Fruit preparations, including pulp, purees, fruit toppings and coconut milk | 350 mg/kg | | 33 | |
| Fruit-based desserts, including fruit-flavoured water-based desserts | 1500 mg/kg | | 33 | |
|  |  |  | Fermented fruit products | 2200 mg/kg | | 33 | |
|  |  | Acidity regulator, Emulsifier, Humectant, Sequestrant,  Stabilizer, Thickener | Fruit fillings for pastries | 1500 mg/kg | | 33 | |
| Potassium dihydrogen phosphate | 340(i) | Surface-treated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera),  seaweeds, and nuts and seeds | 1760 mg/kg | | 16 & 33 | |
| Dipotassium hydrogen phosphate | 340(ii) | Peeled, cut or shredded fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds | 5600 mg/kg | | 33 & 76 | |
|  |  |  |
|  | 341(i) |  | Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds,  and nuts and seeds | 5000 mg/kg | | 33 & 76 | |
| Calcium dihydrogen phosphate | Acidity regulator, Anticaking agent, Emulsifying salt,  Firming agent, Flour treatment agent, Humectant,  Raising agent, Sequestrant, Stabilizer, Thickener |
| Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce | 2200 mg/kg | | 33 | |
| Canned or bottled (pasteurized) or retort pouch vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds | 2200 mg/kg | | 33 | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed purees and spreads (e.g., peanut butter) | 2200 mg/kg | | 33 & 76 | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable  desserts and sauces, candied vegetables) other than food category 04.2.2.5 | 2200 mg/kg | | 33 | |
| Calcium hydrogen phosphate | 341(ii) | Acidity regulator, Anticaking agent, Emulsifying salt,  Firming agent, Flour treatment agent, Humectant,  Raising agent, Stabilizer, Thickener | Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | 2200 mg/kg | | 33 | |
| Cooked or fried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera),  and seaweeds | 2200 mg/kg | | 33 & 76 | |
| Cocoa mixes (powders) and cocoa mass/cake | 1100 mg/kg | | 33, 97 | |
| Cocoa-based spreads, including fillings | 880 mg/kg | | 33 & XS86 | |
| Cocoa and chocolate products | 1100 mg/kg | | 33 | |
|  | Imitation chocolate, chocolate substitute products | 2200 mg/kg | | 33 | |
| Tricalcium phosphate | 341(iii) | Acidity regulator, Anticaking agent, Emulsifier,  Emulsifying salt, Firming agent, Flour treatment agent,  Humectant, Raising agent, Stabilizer, Thickener |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | 2200 mg/kg | | 33 & XS309R | |
|  |  | Chewing gum | 44000 mg/kg | | 33 | |
|  |  | Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 1500 mg/kg | | 33 | |
|  |  |
|  |  | Flours | 2500 mg/kg | | 33, 225, 469 | |
|  |  | Breakfast cereals, including rolled oats | 2200 mg/kg | | 33 | |
|  |  | Fresh pastas and noodles and like products | 2500 mg/kg | | 33 & 211 | |
|  |  | Dried pastas and noodles and like products | 900 mg/kg | | 33 & 211 | |
|  |  | Pre-cooked pastas and noodles and like products | 2500 mg/kg | | 33, 211, 475 | |
|  |  | Cereal and starch based desserts (e.g. rice pudding, tapioca pudding) | 7000 mg/kg | | 33 | |
|  |  |  | Batters (e.g. for breading or batters for fish or poultry) | 5600 mg/kg | | 33 | |
| Ammonium dihydrogen phosphate  Diammonium hydrogen phosphate | 342(i)  342(ii) | Acidity regulator, Flour treatment agent, Raising agent,  Stabilizer, Thickener | Soybean-based beverages | 1300 mg/kg | | 33 | |
| Soybean curd (tofu) | 100 mg/kg | | 33 | |
| Soda breads | 9300 mg/kg | | 33 & 229 | |
|  |  | Crackers, excluding sweet crackers | 9300 mg/kg | | 33 & 229 | |
|  |  | Other ordinary bakery products (e.g. bagels, pita, English muffins) | 9300 mg/kg | | 33 & 229 | |
|  |  | Bread-type products, including bread stuffing and bread crumbs | 9300 mg/kg | | 33 & 229 | |
|  |  | Steamed breads and buns | 9300 mg/kg | | 33 & 229 | |
|  |  | Mixes for bread and ordinary bakery wares | 9300 mg/kg | | 33 & 229 | |
|  |  | Fine bakery wares (sweet, salty, savoury) and mixes | 9300 mg/kg | | 33 & 229 | |
| Magnesium dihydrogen phosphate |  | Acidity regulator, Anticaking agent, Emulsifying salt,  Stabilizer, Thickener |
| 343(i) |
| Non-heat treated processed meat, and poultry products in whole pieces or cuts | 2200 mg/kg | | 33 | |
|  |  | Heat-treated processed meat, and poultry products in whole pieces or cuts | 1320 mg/kg | | 33 & 289 | |
|  |  |  | Frozen processed meat, and poultry products in whole pieces or cuts | 2200 mg/kg | | 33 | |
| Magnesium hydrogen phosphate | 343(ii) | Acidity regulator, Anticaking agent, Emulsifying salt,  Raising agent, Stabilizer, Thickener |
|  | Processed comminuted meat, and poultry, and game products | 2200 mg/kg | | 33, 302 & XS88 | |
|  |
|  | Edible casings (e.g. sausage casings) | 1100 mg/kg | | 33 | |
|  |  | Frozen fish, fish fillets, and fish products | 2200 mg/kg | | 33, 393, 394,  XS36, XS191,  XS292 & XS312 | |
|  |  |
|  |  |
|  |  | Frozen battered fish, fish fillets, and fish products | 2200 mg/kg | | 33 & 299 | |
| Trimagnesium phosphate |  |  |
| 343(iii) | Acidity regulator, Anticaking agent, Stabilizer, Thickener | Cooked fish and fish products | 2200 mg/kg | | 33 | |
|  |  | |  | |
| Smoked, dried, fermented, and/or salted fish and fish products | 2200 mg/kg | | 33, 334, XS167,  XS189, XS236,  XS244, XS311,  413 | |
| Magnesium dihydrogen  diphosphate | 450(ix) | Acidity regulator, Raising agent, Stabilizer |
| Fish and fish products | 2200 mg/kg | | 33 | |
| Fish and fish productspickled and/or in brine | 2200 mg/kg | | 33 | |
|  |  |
|  |  | Acidity regulator, Emulsifier, Emulsifying salt, Firming  agent, Raising agent, Sequestrant, Stabilizer, Thickener |
| Dicalcium diphosphate | 450(vi) | Salmon substitutes | 2200 mg/kg | | 33 & XS291 | |
|  |  |
|  |  | Semi-preserved fish and fish products, (e.g. fish paste), excluding  products of food categories 09.3.1 - 09.3.3 | 2200 mg/kg | | 33 & 193 | |
|  |  |
|  |  |
|  |  |
|  |  | Fully preserved, including canned or fermented fish and fish products | 2200 mg/kg | | 33, 436, XS3,  XS94 & XS119 | |
|  |  |
|  |  |  | Liquid egg products | 4400 mg/kg | | 33 & 67 | |
|  |  | Acidity regulator, Emulsifier, Emulsifying salt, Humectant,  Raising agent, Sequestrant, Stabilizer | Frozen egg products | 1290 mg/kg | | 33 | |
|  |  | Preserved eggs, including alkaline, salted, and canned eggs | 1000 mg/kg | | 33 | |
| Calcium dihydrogen diphosphate | 450(vii) | Preserved eggs, including alkaline, salted, and canned eggs | 1000 mg/kg | | 33 | |
| Egg-based desserts (e.g. custard) | 1400 mg/kg | | 33 | |
|  |  | Powdered sugar, powdered dextrose | 6600 mg/kg | | 33, 56, 465 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | 1320 mg/kg | | 33 | |
|  | Table-top sweeteners, including those containing high intensity sweeteners | 1000 mg/kg | | 33 | |
|  |  | Acidity regulator, Emulsifier, Humectant, Raising agent,  Sequestrant, Stabilizer |
|  |  | Salt | 8800 mg/kg | | 33 | |
| Sodium calcium polyphosphate | 452(iii) | Salt Substitutes | 4400 mg/kg | | 33 | |
| Seasonings and condiments | 2200 mg/kg | | 33 & 226 | |
|  |  | Soups and broths | 1500 mg/kg | | 33 & 343 | |
|  |  | Sauces and like products | 2200 mg/kg | | 33 & XS302 | |
|  |  | Soybean-based seasonings and condiments | 1200 mg/kg | | 33 | |
|  |  |  | Complementary foods for infants and young children | 4400 mg/kg | | 33 & 230 | |
|  |  | Anticaking agent, Emulsifier, Humectant | Dietetic foods intended for special medical purposes (excluding products of food category 13.1) | 2200 mg/kg | | 33 | |
| Bone phosphate | 542 |
| Dietetic formulae for slimming purposes and weight reduction | 2200 mg/kg | | 33 | |
| Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 - 13.4 and 13.6 | 2200 mg/kg | | 33 | |
| Food supplements | 2200 mg/kg | | 33 | |
| Fruit juice | 1000 mg/kg | | 33, 40 & 122 | |
| Concentrates for fruit juice | 1000 mg/kg | | 33, 40, 122 &  127 | |
| Fruit nectar | 1000 mg/kg | | 33, 40 & 122 | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 1000 mg/kg | | 33 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | 300 mg/kg | | 33 & 160 | |
| Cider and perry | 880 mg/kg | | 33 | |
| Mead | 440 mg/kg | | 33 & 88 | |
| Distilled spirituous beverages containing more than 15% alcohol | 440 mg/kg | | 33 & 88 | |
| Ready-to-eat savouries | 2200 mg/kg | | 33 | |
|  |  |  |  |  | |  | |
| Polydextroses | 1200 | Bulking agent, Glazing agent, Humectant, Stabilizer,  Thickener | Other fluid milk (plain) | GMP | | 407 & 438 | |
| Fermented milks (plain), not heat-treated after fermentation | GMP | | 234 & 235 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Renneted milk (plain) | GMP | | - | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | 236 | |
| Frozen fish, fish fillets, and fish products | GMP | | XS36, XS92,  XS95, XS165,  XS190, XS191,  XS292, XS312  & XS315 | |
| Cooked fish and fish products | GMP | | 241 | |
| Fried fish and fish products | GMP | | 41 | |
| Liquid egg products | GMP | | - | |
| Frozen egg products | GMP | | - | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
|  |  |  |  |  | |  | |
| Polydimethylsiloxane | 900a | Anticaking agent, Antifoaming agent, Emulsifier | Milk powder and cream powder (plain) | 10 mg/kg | | - | |
| Vegetable oils and fats | 10 mg/kg | | - | |
| Lard, tallow, fish oil, and other animal fats | 10 mg/kg | | - | |
| Fat spreads, dairy fat spreads and blended spreads | 10 mg/kg | | 152 | |
| Fruit in vinegar, oil, or brine | 10 mg/kg | | - | |
| Canned or bottled (pasteurized) fruit | 10 mg/kg | | 266 | |
| Jams, jellies, marmelades | 30 mg/kg | | - | |
| Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5 | 10 mg/kg | | - | |
| Fruit-based desserts, including fruit-flavoured water-based desserts | 110 mg/kg | | - | |
| Fermented fruit products | 10 mg/kg | | - | |
| Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds | 10 mg/kg | | 15 | |
| Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce | 10 mg/kg | | - | |
| Canned or bottled (pasteurized) or retort pouch vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds | 10 mg/kg | | - | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed purees and spreads (e.g., peanut butter) | 10 mg/kg | | - | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable  desserts and sauces, candied vegetables) other than food category 04.2.2.5 | 50 mg/kg | | - | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | 10 mg/kg | | - | |
| Imitation chocolate, chocolate substitute products | 10 mg/kg | | - | |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | 10 mg/kg | | XS309R | |
| Chewing gum | 100 mg/kg | | - | |
| Pre-cooked pastas and noodles and like products | 50 mg/kg | | 153 | |
| Batters (e.g. for breading or batters for fish or poultry) | 10 mg/kg | | - | |
| Soups and broths | 10 mg/kg | | - | |
| Dietetic foods intended for special medical purposes (excluding products of food category 13.1) | 50 mg/kg | | - | |
| Dietetic formulae for slimming purposes and weight reduction | 50 mg/kg | | - | |
| Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 - 13.4 and 13.6 | 50 mg/kg | | - | |
| Food supplements | 50 mg/kg | | - | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 20 mg/kg | | - | |
| Beer and malt beverages | 10 mg/kg | | - | |
| Cider and perry | 10 mg/kg | | - | |
| Aromatized alcoholic beverages (e.g. beer, wine and spirituous cooler-type beverages, low alcoholic refreshers) | 10 mg/kg | | - | |
|  |  |  |  |  | |  | |
| Polyethylene glycol | 1521 | Antifoaming agent, Carrier, Emulsifier, Glazing agent,  Thickener | Surface-treated fresh fruit | GMP | | - | |
| Chewing gum | 20000 mg/kg | |  | |
| Table-top sweeteners, including those containing highintensity sweeteners | 10000 mg/kg | | - | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 1000 mg/kg | | - | |
| Other fluid milk (plain) | 1000 mg/kg | | 410 | |
| Flavoured fluid milk drinks | 2000 mg/kg | | - | |
| Beverage whiteners | 5000 mg/kg | | 352, XS250 & XS252 | |
| Pasteurized cream (plain) | 6000 mg/kg | | - | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | 6000 mg/kg | | - | |
| Clotted cream (plain) | 6000 mg/kg | | - | |
| Cream analogues | 8000 mg/kg | | - | |
| Milk and cream powder analogues | 5000 mg/kg | | XS251 | |
| Processed cheese | 5000 mg/kg | | - | |
| Cheese analogues | 5000 mg/kg | | - | |
| Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 5000 mg/kg | | 354 & XS243 | |
| Fat spreads, dairy fat spreads and blended spreads | 5000 mg/kg | | 359 | |
| Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions | 20000 mg/kg | | 363 | |
| Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 2000 mg/kg | | - | |
| Edible ices, including sherbet and sorbet | 5000 mg/kg | | - | |
| Fruit preparations, including pulp, purees, fruit toppings and coconut milk | 5000 mg/kg | | XS240 &  XS314R | |
| Fruit-based desserts, including fruit-flavoured water-based desserts | 5000 mg/kg | | - | |
| Fruit fillings for pastries | 2000 mg/kg | | j- | |
| Cocoa mixes (powders) and cocoa mass/cake | 5000 mg/kg | | 97 & XS141 | |
| Imitation chocolate, chocolate substitute products | 2000 mg/kg | | 366 | |
| Confectionery including hard and soft candy, nougats, etc.other than food categories 05.1, 05.3 and 05.4 | 2000 mg/kg | | 367 & XS309R | |
| Chewing gum | 5000 mg/kg | | - | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 2000 mg/kg | | 368 | |
| Breakfast cereals, including rolled oats | 10000 mg/kg | | 369 | |
| Pre-cooked pastas and noodles and like products | 2000 mg/kg | | 194 | |
| Cereal and starch based desserts (e.g. rice pudding, tapioca pudding) | 9000 mg/kg | | - | |
| Breads and rolls | 10000 mg/kg | | 372 | |
| Crackers, excluding sweet crackers | 6000 mg/kg | | - | |
| Other ordinary bakery products (e.g. bagels, pita, English muffins) | 6000 mg/kg | | - | |
| Bread-type products, including bread stuffing and bread crumbs | 10000 mg/kg | | - | |
| Steamed breads and buns | 10000 mg/kg | | - | |
| Mixes for bread and ordinary bakery wares | 15000 mg/kg | | - | |
| Cakes, cookies and pies (e.g. fruit-filled or custard types) | 10000 mg/kg | | - | |
| Other fine bakery products (e.g. doughnuts, sweet rolls, scones, and muffins) | 10000 mg/kg | | - | |
| Mixes for fine bakery wares (e.g. cakes, pancakes) | 16000 mg/kg | | 451 | |
| Edible casings (e.g. sausage casings) | 5000 mg/kg | | 365 | |
| Frozen fish, fish fillets, and fish products | 5000 mg/kg | | 241 | |
| Cooked fish and fish products | 1000 mg/kg | | 412 | |
| Fried fish and fish products | 5000 mg/kg | | 41 | |
| Fish and fish products, marinated and/or in jelly | 1000 mg/kg | | 414 | |
| Fish and fish products, pickled and/or in brine | 1000 mg/kg | | 415 | |
| Egg products | 1000 mg/kg | | - | |
| Egg-based desserts (e.g. custard) | 6000 mg/kg | | - | |
| Ready-to-eat soups and broths, including canned, bottled, and frozen | 400 mg/kg | | XS117 | |
| Mixes for soups and broths | 3000 mg/kg | | 127, XS117 | |
| Emulsified sauces and dips (e.g. mayonnaise, salad ressing, onion dip) | 5000 mg/kg | | - | |
| Non-emulsified sauces (e.g. ketchup, cheese sauce, cream sauce, brown gravy) | 5000 mg/kg | | XS306R | |
| Mixes for sauces and gravies | 5000 mg/kg | | 127 | |
| Dietetic foods intended for special medical purposes (excluding products of food category 13.1) | 1000 mg/kg | | - | |
| Dietetic formulae for slimming purposes and weight reduction | 1000 mg/kg | | - | |
| Food supplements | 18000 mg/kg | | - | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 5000 mg/kg | | 127 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | 5000 mg/kg | | 127 | |
| Aromatized alcoholic beverages (e.g. beer, wine and spirituous cooler-type beverages, low alcoholic refreshers) | 20 mg/kg | | - | |
| Snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes) | 2000 mg/kg | | - | |
|  |  |  |  |  | |  | |
| Polyglycerol esters of:  interesterified ricinoleic acid | 476 | Emulsifier | Milk and cream powder analogues | 5000 mg/kg | | XS251 | |
| Processed cheese | 500 mg/kg | |  | |
| Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 5000 mg/kg | | XS243 | |
| Fat spreads, dairy fat spreads and blended spreads | 4000 mg/kg | | 359 | |
| Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions | 10000 mg/kg | | - | |
| Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 2000 mg/kg | | - | |
| Edible ices, including sherbet and sorbet | 5000 mg/kg | | - | |
| Fruit-based desserts, including fruit-flavoured water-based desserts | 2000 mg/kg | | - | |
| Fruit fillings for pastries | 2000 mg/kg | | - | |
| Cocoa mixes (powders) and cocoa mass/cake | 5000 mg/kg | | 97 | |
| Cocoa and chocolate products | 5000 mg/kg | | 101 | |
| Imitation chocolate, chocolate substitute products | 3000 mg/kg | | 366 | |
| Confectionery including hard and soft candy, nougats, etc.other than food categories 05.1, 05.3 and 05.4 | 3000 mg/kg | | XS309R | |
| Chewing gum | 500 mg/kg | | - | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 5000 mg/kg | | - | |
| Pre-cooked pastas and noodles and like products | 500 mg/kg | | 194 | |
| Cereal and starch based desserts (e.g. rice pudding, tapioca pudding) | 5000 mg/kg | | - | |
| Edible casings (e.g. sausage casings) | 5000 mg/kg | | 365 | |
| Cooked fish and fish products | 1000 mg/kg | | 412 | |
| Egg products | 1000 mg/kg | | - | |
| Egg-based desserts (e.g. custard) | 1000 mg/kg | | - | |
| Emulsified sauces and dips (e.g. mayonnaise, salad dressing, onion dip) | 5000 mg/kg | | - | |
| Mixes for sauces and gravies | 5000 mg/kg | | 127 | |
|  |  |  |  |  | |  | |
| **POLYOXYETHYLENE STEARATES** |  | Emulsifier | Chewing gum | 200 mg/kg | | - | |
| Polyoxyethylene (8) stearate | 430 | Pre-cooked pastas and noodles and like products | 5000 mg/kg | | 2 & 194 | |
|  |  | Bread and ordinary bakery wares | 3000 mg/kg | | - | |
| Polyoxyethylene (40) stearate | 431 | Fine bakery wares (sweet, salty, savoury) and mixes | 3000 mg/kg | | - | |
|  |  |  |  |  | |  | |
| **POLYSORBATES** |  |  |  |  | |  | |
| Polyoxyethylene (20) sorbitan monolaurate | 432 | Emulsifier, Stabilizer | Flavoured fluid milk drinks | 3000 mg/kg | | - | |
| Beverage whiteners | 4000 mg/kg | | - | |
|  |  | Pasteurized cream (plain) | 1000 mg/kg | | - | |
| Polyoxyethylene (20) sorbitan monooleate | 433 | Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | 1000 mg/kg | | - | |
|  |  |
| Polyoxyethylene (20) sorbitan monostearate | 435 | Cream analogues | 5000 mg/kg | | - | |
| Milk and cream powder analogues | 4000 mg/kg | | - | |
|  |  | Unripened cheese | 80 mg/kg | | 38 | |
| Polyoxyethylene (20) sorbitan tristearate | 436 | Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 3000 mg/kg | | - | |
|  |  |  | Vegetable oils and fats | 5000 mg/kg | | 102 | |
| Polyoxyethylene (20) sorbitan monopalmitate | 434 | Emulsifier, | Lard, tallow, fish oil, and other animal fats | 5000 mg/kg | | 102 | |
| Fat spreads, dairy fat spreads and blended spreads | 10000 mg/kg | | 360 & 364 | |
|  |  |  | Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions | 5000 mg/kg | | 102 | |
|  | Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 3000 mg/kg | | 102 | |
| Edible ices, including sherbet and sorbet | 1000 mg/kg | | - | |
| Fruit preparations, including pulp, purees, fruit toppings and coconut milk | 1000 mg/kg | | 154 | |
| Fruit-based desserts, including fruit-flavoured water-based desserts | 3000 mg/kg | | - | |
| Fruit fillings for pastries | 3000 mg/kg | | - | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable  desserts and sauces, candied vegetables) other than food category 04.2.2.5 | 3000 mg/kg | | - | |
| Cocoa mixes (syrups) | 500 mg/kg | | - | |
| Cocoa-based spreads, including fillings | 1000 mg/kg | | XS86 | |
| Cocoa and chocolate products | 5000 mg/kg | | 101 | |
| Imitation chocolate, chocolate substitute products | 5000 mg/kg | | - | |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | 1000 mg/kg | | XS309R | |
| Chewing gum | 5000 mg/kg | | - | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 3000 mg/kg | | - | |
| Dried pastas and noodles and like products | 5000 mg/kg | | - | |
| Pre-cooked pastas and noodles and like products | 5000 mg/kg | | 153 | |
| Cereal and starch based desserts (e.g. rice pudding, tapioca pudding) | 3000 mg/kg | | - | |
| Batters (e.g. for breading or batters for fish or poultry) | 5000 mg/kg | | 2 | |
| Breads and rolls | 3000 mg/kg | | - | |
| Crackers, excluding sweet crackers | 5000 mg/kg | | 11 | |
| Other ordinary bakery products (e.g. bagels, pita, English muffins) | 3000 mg/kg | | 11 | |
| Bread-type products, including bread stuffing and bread crumbs | 3000 mg/kg | | 11 | |
| Steamed breads and buns | 3000 mg/kg | | 11 | |
| Mixes for bread and ordinary bakery wares | 3000 mg/kg | | 11 | |
| Fine bakery wares (sweet, salty, savoury) and mixes | 3000 mg/kg | | - | |
| Processed meat, and poultry products in whole pieces or cuts | 5000 mg/kg | | XS96 & XS97 | |
| Processed comminuted meat, and poultryproducts | 5000 mg/kg | | XS88, XS89 &  XS98 | |
| Edible casings (e.g. sausage casings) | 1500 mg/kg | | - | |
| Egg-based desserts (e.g. custard) | 3000 mg/kg | | - | |
| Salt | 10 mg/kg | | - | |
| Herbs and spices | 2000 mg/kg | | - | |
| Seasonings and condiments | 5000 mg/kg | | - | |
| Soups and broths | 1000 mg/kg | | - | |
| Emulsified sauces and dips (e.g. mayonnaise, salad dressing, onion dip) | 3000 mg/kg | | - | |
| Non-emulsified sauces (e.g. ketchup, cheese sauce, cream sauce, brown gravy) | 5000 mg/kg | | - | |
| Mixes for sauces and gravies | 5000 mg/kg | | 127 | |
| Clear sauces (e.g. fish sauce) | 5000 mg/kg | | XS302 | |
| Salads (e.g. macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food  categories 04.2.2.5 and 05.1.3 | 2000 mg/kg | | - | |
| Dietetic foods intended for special medical purposes (excluding products of food category 13.1) | 1000 mg/kg | | - | |
| Dietetic formulae for slimming purposes and weight reduction | 1000 mg/kg | | - | |
| Food supplements | 25000 mg/kg | | - | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 500 mg/kg | | 127 | |
| Distilled spirituous beverages containing more than 15% alcohol | 120 mg/kg | | - | |
| Aromatized alcoholic beverages (e.g. beer, wine and spirituous cooler-type beverages, low alcoholic refreshers) | 120 mg/kg | | - | |
|  |  |  |  |  | |  | |
| Polyvinyl alcohol | 1203 | Glazing agent, Thickener | Food supplements | 45000 mg/kg | | - | |
|  |  |  |  |  | |  | |
| Polyvinyl alcohol (PVA) –Polyethylene glycol (PEG) graft  copolymer | 1209 | Glazing agent, Stabilizer | Food supplements | 100000 mg/kg | | 417 | |
|  |  |  |  |  | |  | |
| Polyvinylpyrrolidone | 1201 | Emulsifier, Glazing agent, Stabilizer, Thickener | Surface-treated fresh fruit | GMP | | - | |
| Chewing gum | 10000 mg/kg | | - | |
| Table-top sweeteners, including those containing high intensity sweeteners | 3000 mg/kg | | - | |
| Vinegars | 40 mg/kg | | - | |
| Food supplements | GMP | | - | |
| Concentrates (liquid or solid) for water-based flavoured drinks | 500 mg/kg | | - | |
| Beer and malt beverages | 10 mg/kg | | 36 | |
| Cider and perry | 2 mg/kg | | 36 | |
|  |  |  |  |  | |  | |
| Ponceau 4R (Cochineal red A) | 124 | Colour | Flavoured fluid milk drinks | 150 mg/kg | | 52 & 161 | |
| Unripened cheese | 100 mg/kg | | 3 & 161 | |
| Rind of ripened cheese | 100 mg/kg | | - | |
| Flavoured processed cheese, including containing fruit, vegetables, meat, etc. | 100 mg/kg | | - | |
| Cheese analogues | 100 mg/kg | | 3 | |
| Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 150 mg/kg | | 161 | |
| Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 50 mg/kg | | - | |
| Edible ices, including sherbet and sorbet | 50 mg/kg | | - | |
| Canned or bottled (pasteurized) fruit | 300 mg/kg | | 161 & 267 | |
| Jams, jellies, marmelades | 100 mg/kg | | 161 | |
| Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5 | 500 mg/kg | | 161 | |
| Candied fruit | 200 mg/kg | | 161 | |
| Fruit preparations, including pulp, purees, fruit toppings and coconut milk | 50 mg/kg | | 161 & 182 | |
| Fruit-based desserts, including fruit-flavoured water-based desserts | 50 mg/kg | | 161 | |
| Fruit fillings for pastries | 50 mg/kg | | 161 | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | 500 mg/kg | | 161 | |
| Cocoa and chocolate products | 300 mg/kg | | 183 | |
| Imitation chocolate, chocolate substitute products | 50 mg/kg | | - | |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | 300 mg/kg | | 161 & XS309R | |
| Chewing gum | 300 mg/kg | | - | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 50 mg/kg | | - | |
| Cereal and starch based desserts (e.g. rice pudding, tapioca pudding) | 50 mg/kg | | - | |
| Fine bakery wares (sweet, salty, savoury) and mixes | 50 mg/kg | |  | |
| Edible casings (e.g. sausage casings) | 500 mg/kg | | 16 | |
| Frozen fish, fish fillets, and fish products | 30 mg/kg | | 395, XS36,  XS95, XS165,  XS190, XS191,  XS292, XS312  & XS315 | |
| Frozen battered fish, fish fillets, and fish products | 500 mg/kg | | 16, 95 & XS166 | |
| Frozen minced and creamed fish products | 500 mg/kg | | 16 & 95 | |
| Cooked fish and fish products | 500 mg/kg | | 95 | |
|  |  | |  | |
| Smoked, dried, fermented, and/or salted fish and fish products | 100 mg/kg | | 22, XS167,  XS189, XS222,  XS236, XS244  & XS311 | |
| Salmon substitutes | 500 mg/kg | | XS291 | |
| Semi-preserved fish and fish products, (e.g., fish paste), excluding  products of food categories 09.3.1 - 09.3.3 | 100 mg/kg | | - | |
| Fully preserved, including canned or fermented fish and fish products | 500 mg/kg | | 435, XS3,  XS70, XS90,  XS94 & XS119 | |
| Fresh eggs | 500 mg/kg | | 4 | |
| Egg-based desserts (e.g., custard) | 50 mg/kg | | - | |
| Other sugars and syrups (e.g., xylose, maple syrup, sugar toppings) | 300 mg/kg | | 159 | |
| Seasonings and condiments | 500 mg/kg | | - | |
| Mustards | 300 mg/kg | | - | |
| Soups and broths | 50 mg/kg | | - | |
| Sauces and like products | 50 mg/kg | | XS302 | |
| Salads (e.g., macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food categories 04.2.2.5 and 05.1.3 | 200 mg/kg | | - | |
| Dietetic foods intended for special medical purposes (excluding products of food category 13.1) | 50 mg/kg | | - | |
| Dietetic formulae for slimming purposes and weight reduction | 50 mg/kg | | - | |
| Dietetic foods (e.g., supplementary foods for dietary use) excluding products of food categories 13.1 - 13.4 and 13.6 | 300 mg/kg | | - | |
| Food supplements | 300 mg/kg | | - | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 50 mg/kg | | - | |
| Distilled spirituous beverages containing more than 15% alcohol | 200 mg/kg | | - | |
| Aromatized alcoholic beverages (e.g., beer, wine and spirituous cooler-type beverages, low alcoholic refreshers) | 200 mg/kg | | - | |
| Snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes) | 200 mg/kg | | - | |
| Processed nuts, including coated nuts and nut mixtures (with e.g., dried fruit) | 100 mg/kg | | - | |
|  |  |  |  |  | |  | |
| Potassium 5’-inosinate | 632 | Flavour enhancer | Salt Substitutes | GMP | | - | |
|  |  |  |  |  | |  | |
| Potassium acetate | 261(i) | Acidity regulator, Preservative | Complementary foods for infants and young children | GMP | | 239 | |
|  |  |  |  |  | |  | |
| Potassium alginate | 402 | Bulking agent, Carrier, Emulsifier, Foaming agent, Gelling  agent, Glazing agent, Humectant, Sequestrant, Stabilizer,  Thickener | Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | - | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Frozen fish, fish fillets, and fish products | GMP | | XS36, XS92,  XS95, XS165,  XS190, XS191,  XS292, XS312  & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 63 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
|  |  |  |  |  | |  | |
| Potassium carbonate | 501(i) | Acidity regulator, Stabilizer | Other fluid milk (plain) | GMP | | 407 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | - | |
| Dried whey and whey products, excluding whey cheeses | GMP | | - | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | GMP | | - | |
| Fresh pastas and noodles and like products | 11000 mg/kg | | - | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 41 | |
| Frozen minced and creamed fish products | GMP | | - | |
| Cooked and/or fried fish and fish products | GMP | | - | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 230, XS167,  XS189, XS222,  XS236, XS244  & XS311 | |
| Infant formulae | 2000 mg/kg | | 55 & 72 | |
| Follow-up formulae | GMP | | 72 | |
| Formulae for special medical purposes for infants | 2000 mg/kg | | 55 & 72 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Potassium chloride | 508 | Firming agent, Flavour enhancer, Stabilizer, Thickener | Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | - | |
| Dried whey and whey products, excluding whey cheeses | GMP | | - | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | GMP | |  | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Fresh meat, and poultry whole pieces or cuts | GMP | | 16 & 326 | |
| Frozen fish, fish fillets, and fish products | GMP | | XS36, XS92,  XS95, XS165,  XS190, XS191,  XS292, XS312  & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 41 & XS166 | |
| Frozen minced and creamed fish products | GMP | | - | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 300, XS167,  XS189, XS222,  XS236, XS244  & XS311 | |
| Salt Substitutes | GMP | | - | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Potassium dihydrogen citrate | 332(i) | Acidity regulator, Emulsifying salt, Sequestrant, Stabilizer | Fluid buttermilk (plain) | GMP | | 261 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | - | |
| Renneted milk (plain) | GMP | | - | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | - | |
| Dried whey and whey products, excluding whey cheeses | GMP | | - | |
| Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds,  and nuts and seeds | GMP | | 29 | |
| Fresh meat, and poultry, whole pieces or cuts | GMP | | 16 & 326 | |
| Fresh meat, and poultry, comminuted | GMP | | 281 | |
| Processed fish and fish products | GMP | | 253, 391, XS36,  XS92, XS95,  XS167, XS189,  XS190, XS191,  XS222, XS236,  XS244, XS292,  XS311, XS312  & XS315 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Salt Substitutes | GMP | | - | |
| Infant formulae | GMP | | 55 & 72 | |
| Follow-up formulae | GMP | | 72 | |
| Formulae for special medical purposes for infants | GMP | | 55 & 72 | |
| Complementary foods for infants and young children | GMP | | 239 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Potassium hydrogen carbonate | 501(ii) | Acidity regulator, Raising agent, Stabilizer | Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | - | |
| Dried whey and whey products, excluding whey cheeses | GMP | | - | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 41 | |
| Infant formulae | 2000 mg/kg | | 55 & 72 | |
| Follow-up formulae | GMP | | 72 | |
| Formulae for special medical purposes for infants | 2000 mg/kg | | 55 & 72 | |
| Complementary foods for infants and young children | GMP | | - | |
|  |  |  |  |  | |  | |
| Potassium hydroxide | 525 | Acidity regulator | Other fluid milk (plain) | GMP | | 410 | |
| Dried whey and whey products, excluding whey cheeses | GMP | | - | |
| Infant formulae | 2000 mg/kg | | 55 & 72 | |
| Follow-up formulae | GMP | | 72 | |
| Formulae for special medical purposes for infants | 2000 mg/kg | | 55 & 72 | |
| Complementary foods for infants and young children | GMP | | 239 | |
|  |  |  |  |  | |  | |
| Potassium lactate | 326 | Acidity regulator, Antioxidant, Emulsifier, Humectant | Fluid buttermilk (plain) | GMP | | 261 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | - | |
| Pasteurized cream (plain) | GMP | | - | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | |  | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 382, XS167,  XS189, XS222,  XS236 & XS244 | |
| Complementary foods for infants and young children | GMP | | 83 & 239 | |
|  |  |  |  |  | |  | |
| Powdered cellulose | 460(ii) | Anticaking agent, Bulking agent, Emulsifier, Glazing  agent, Humectant, Stabilizer, Thickener | Fermented milks (plain), not heat-treated after fermentation | GMP | | 234 & 235 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Renneted milk (plain) | GMP | | - | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | - | |
| Dried whey and whey products, excluding whey cheeses | 10000 mg/kg | | - | |
| Fresh meat, and poultry, whole pieces or cuts | GMP | | 16 & 326 | |
| Fresh meat, and poultry, comminuted | GMP | | 281 | |
| Frozen fish, fish fillets, and fish products | GMP | | 16, XS36,  XS92, XS95,  XS165, XS190,  XS191, XS292,  XS312 & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 16 & XS166 | |
| Frozen minced and creamed fish products | GMP | | 16 | |
| Cooked fish and fish products | GMP | | 16 & 325 | |
|  |  | |  | |
| Fried fish and fish products | GMP | | 41, 325 & 332 | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 300, 332,  XS167, XS189,  XS222, XS236,  XS244 & XS311 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Salt Substitutes | GMP | | - | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Processed eucheuma seaweed (PES) | 407a | Bulking agent, Carrier, Emulsifier, Gelling agent, Glazing  agent, Humectant, Stabilizer, Thickener | Fermented milks (plain), not heat-treated after fermentation | GMP | | 234 & 235 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Renneted milk (plain) | GMP | | - | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | - | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and  seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | GMP | | - | |
| Fresh pastas and noodles and like products | GMP | | 211 | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Fresh meat, and poultry, whole pieces or cuts | GMP | | 16 & 326 | |
|  | Fresh meat, and poultry, comminuted | GMP | | 281 | |
| Frozen fish, fish fillets, and fish products | GMP | | 332, 391, XS36,  XS92, XS95,  XS190, XS191,  XS292, XS312  & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 177 & 332 | |
| Frozen minced and creamed fish products | GMP | | - | |
| Cooked fish and fish products | GMP | | 16 & 325 | |
|  |  | |  | |
| Fried fish and fish products | GMP | | 41, 325 & 332 | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 300, 332,  XS167, XS189,  XS222, XS236,  XS244 & XS311 | |
| Liquid egg products | GMP | | - | |
| Frozen egg products | GMP | | - | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Propionic acid | 280 | Preservative | Ripened cheese, includes rind | GMP | | 3, EE, XS269,  XS274, XS276,  XS277 | |
| Whey protein cheese | 3000 mg/kg | | 70 | |
|  |  |  |  |  | |  | |
| Propyl gallate | 310 | Antioxidant | Milk powder and cream powder (plain) | 200 mg/kg | | 15, 75 & 196 | |
| Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 90 mg/kg | | 2 & 15 | |
| Butter oil, anhydrous milkfat, ghee | 100 mg/kg | | 15, 133 & 171 | |
| Vegetable oils and fats | 200 mg/kg | | 15 & 130 | |
| Lard, tallow, fish oil, and other animal fats | 200 mg/kg | | 15 & 130 | |
| Fat spreads, dairy fat spreads and blended spreads | 200 mg/kg | | 15 & 130 | |
| Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions | 200 mg/kg | | 15 & 130 | |
| Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 200 mg/kg | | 15 & 130 | |
| Fruit-based desserts, including fruit-flavoured water-based desserts | 90 mg/kg | | 2 & 15 | |
| Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds | 50 mg/kg | | 15, 76 & 196 | |
| Cocoa products and chocolate products including imitations and chocolate substitutes | 200 mg/kg | | 15, 130, 303,  XS86, XS105 &  XS141 | |
| Chewing gum | 1000 mg/kg | | 130 | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 200 mg/kg | | 15 & 130 | |
| Whole, broken, or flaked grain, including rice | 100 mg/kg | | 15 & XS202 | |
| Breakfast cereals, including rolled oats | 200 mg/kg | | 15 & 196 | |
| Pre-cooked pastas and noodles and like products | 200 mg/kg | | 15, 130 & 211 | |
| Cereal and starch based desserts (e.g. rice pudding, tapioca pudding) | 90 mg/kg | | 2 & 15 | |
| Other ordinary bakery products (e.g. bagels, pita, English muffins) | 100 mg/kg | | 15 & 130 | |
| Mixes for fine bakery wares (e.g. cakes, pancakes) | 200 mg/kg | | 15 & 196 | |
| Processed meat, and poultry products in whole pieces or cuts | 200 mg/kg | | 15, 130, XS96 &  XS97 | |
| Processed comminuted meat, and poultryproducts | 200 mg/kg | | 15, 130, XS88,  XS89 & XS98 | |
| Smoked, dried, fermented, and/or salted fish and fish products | 100 mg/kg | | 15, 196, XS167,  XS189, XS222,  XS236, XS244  & XS311 | |
| Egg-based desserts (e.g. custard) | 90 mg/kg | | 2 & 15 | |
| Herbs, spices, seasonings and condiments (e.g. seasoning for instant noodles) | 200 mg/kg | | 15 & 130 | |
| Soups and broths | 200 mg/kg | | 15, 127 & 130 | |
| Sauces and like products | 200 mg/kg | | 15, 130 & XS302 | |
| Food supplements | 400 mg/kg | | 15 & 196 | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 1000 mg/kg | | 15 | |
| Snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes) | 200 mg/kg | | 15 & 130 | |
| Processed nuts, including coated nuts and nut mixtures (with e.g. dried fruit) | 200 mg/kg | | 15 & 130 | |
|  |  |  |  |  | |  | |
| Propylene glycol | 1520 | Carrier, Emulsifier, Glazing agent, Humectant | Fruit preparations, including pulp, purees, fruit toppings and coconut milk | 2000 mg/kg | | XS240 &  XS314R | |
| Cocoa-based spreads, including fillings | 1000 mg/kg | | XS86 | |
| Hard candy | 5300 mg/kg | | - | |
| Soft candy | 4500 mg/kg | | XS309R | |
| Nougats and marzipans | 1000 mg/kg | | - | |
| Chewing gum | 20000 mg/kg | | - | |
| Fresh pastas and noodles and like products | 20000 mg/kg | | 370 | |
| Pre-cooked pastas and noodles and like products | 10000 mg/kg | | - | |
| Bread and ordinary bakery wares | 1500 mg/kg | | - | |
| Fine bakery wares (sweet, salty, savoury) and mixes | 1500 mg/kg | | - | |
| Emulsified sauces and dips (e.g. mayonnaise, salad dressing, onion dip) | 1000 mg/kg | | 426 | |
| Food supplements | 2000 mg/kg | | 417 | |
| Snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes) | 300 mg/kg | | - | |
|  |  |  |  |  | |  | |
| Propylene glycol alginate | 405 | Bulking agent, Carrier, Emulsifier, Foaming agent, Gelling  agent, Stabilizer, Thickener | Flavoured fluid milk drinks | 1300 mg/kg | | XS243 | |
| Fermented milks (plain), not heat-treated after fermentation | 5000 mg/kg | | 234 & 235 | |
| Fermented milks (plain), heat-treated after fermentation | 5000 mg/kg | | 234 | |
| Beverage whiteners | 5000 mg/kg | | XS250 & XS252 | |
| Clotted cream (plain) | 5000 mg/kg | | - | |
| Cream analogues | 2500 mg/kg | | - | |
| Unripened cheese | 5000 mg/kg | | XS262 | |
| Cheese powder (for reconstitution; e.g. for cheese sauces) | 16000 mg/kg | | 353 | |
| Processed cheese | 9000 mg/kg | | - | |
| Cheese analogues | 9000 mg/kg | | - | |
| Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 6000 mg/kg | | - | |
| Fat spreads, dairy fat spreads and blended spreads | 3000 mg/kg | | 359 | |
| Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions | 3000 mg/kg | | - | |
| Edible ices, including sherbet and sorbet | 10000 mg/kg | | - | |
| Jams, jellies, marmelades | 5000 mg/kg | | 409, XS296 | |
| Fruit preparations, including pulp, purees, fruit toppings and coconut milk | 5000 mg/kg | | XS240 &  XS314R | |
| Fruit-based desserts, including fruit-flavoured water-based desserts | 6000 mg/kg | | - | |
| Fruit fillings for pastries | 5000 mg/kg | | - | |
| Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds  in vinegar, oil, brine, or soybean sauce | 6000 mg/kg | | 386, XS38 &  XS260 | |
| Cocoa mixes (syrups) | 10000 mg/kg | | - | |
| Cocoa-based spreads, including fillings | 10000 mg/kg | | XS86 | |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | 5000 mg/kg | | XS309R | |
| Chewing gum | 5000 mg/kg | | - | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 5000 mg/kg | | - | |
| Fresh pastas and noodles and like products | 10000 mg/kg | | 370 | |
| Dried pastas and noodles and like products | 5000 mg/kg | | 211 | |
| Pre-cooked pastas and noodles and like products | 5000 mg/kg | | 194 & 371 | |
| Yeast-leavened breads and specialty breads | 4000 mg/kg | | - | |
| Crackers, excluding sweet crackers | 2000 mg/kg | | - | |
| Steamed breads and buns | 500 mg/kg | | - | |
| Mixes for bread and ordinary bakery wares | 20000 mg/kg | | 11 | |
| Cakes, cookies and pies (e.g. fruit-filled or custard types) | 3000 mg/kg | | - | |
| Other fine bakery products (e.g. doughnuts, sweet rolls, scones, and muffins) | 2000 mg/kg | | - | |
| Mixes for fine bakery wares (e.g. cakes, pancakes) | 10000 mg/kg | | 11 | |
| Processed comminuted meat, and poultry products | 3000 mg/kg | | XS88, XS89 &  XS98 | |
| Liquid egg products | 10000 mg/kg | | - | |
| Frozen egg products | 10000 mg/kg | | - | |
| Egg-based desserts (e.g. custard) | 3000 mg/kg | | - | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | 10000 mg/kg | | 258 | |
| Ready-to-eat soups and broths, including canned, bottled, and frozen | 10000 mg/kg | | XS117 | |
| Emulsified sauces and dips (e.g. mayonnaise, salad dressing, onion dip) | 8000 mg/kg | | - | |
| Mixes for sauces and gravies | 8000 mg/kg | | 127 | |
| Dietetic foods intended for special medical purposes (excluding products of food category 13.1) | 1200 mg/kg | | - | |
| Dietetic formulae for slimming purposes and weight reduction | 1200 mg/kg | | - | |
| Food supplements | 1000 mg/kg | | - | |
| Carbonated water-based flavoured drinks | 500 mg/kg | | - | |
| Non-carbonated water-based flavoured drinks, including punches and ades | 500 mg/kg | | - | |
| Concentrates (liquid or solid) for water-based flavoured drinks | 500 mg/kg | | 127 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | 500 mg/kg | | 160 | |
| Beer and malt beverages | 500 mg/kg | | - | |
| Snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes) | 3000 mg/kg | | - | |
|  |  |  |  |  | |  | |
| Propylene glycol esters of fatty acids | 477 | Emulsifier | Flavoured fluid milk drinks | 5000 mg/kg | | - | |
| Beverage whiteners | 1000 mg/kg | | - | |
| Cream analogues | 5000 mg/kg | | 86 | |
| Milk and cream powder analogues | 100000 | | mg/kg | |
| Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 5000 mg/kg | | - | |
| Vegetable oils and fats | 10000 mg/kg | | - | |
| Lard, tallow, fish oil, and other animal fats | 10000 mg/kg | | - | |
| Fat spreads, dairy fat spreads and blended spreads | 20000 mg/kg | | - | |
| Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions | 30000 mg/kg | | - | |
| Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 40000 mg/kg | | - | |
| Edible ices, including sherbet and sorbet | 5000 mg/kg | | - | |
| Fruit preparations, including pulp, purees, fruit toppings and coconut milk | 40000 mg/kg | | - | |
| Fruit-based desserts, including fruit-flavoured water-based desserts | 40000 mg/kg | | - | |
| Fruit fillings for pastries | 40000 mg/kg | | - | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable  desserts and sauces, candied vegetables) other than food category 04.2.2.5 | 5000 mg/kg | | - | |
| Cocoa mixes (powders) and cocoa mass/cake | 5000 mg/kg | | 97 & XS141 | |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | 5000 mg/kg | | XS309R | |
| Chewing gum | 20000 mg/kg | | - | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 40000 mg/kg | | - | |
| Pre-cooked pastas and noodles and like products | 5000 mg/kg | | 2 & 153 | |
| Cereal and starch based desserts (e.g. rice pudding, tapioca pudding) | 40000 mg/kg | | - | |
| Bakery wares | 15000 mg/kg | | 11 & 72 | |
| Egg-based desserts (e.g. custard) | 40000 mg/kg | | - | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | 5000 mg/kg | | - | |
| Dietetic foods intended for special medical purposes (excluding products of food category 13.1) | 5000 mg/kg | | - | |
| Dietetic formulae for slimming purposes and weight reduction | 5000 mg/kg | | - | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 500 mg/kg | | - | |
|  |  |  |  |  | |  | |
| Protease from Aspergillus orizaevar. | 1101(i) | Flavour enhancer, Flour treatment agent, Stabilizer | Flours | GMP | | - | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Pullulan | 1204 | Glazing agent, Thickener | Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | GMP | | - | |
| Flours | GMP | | 25 & XS152 | |
| Fresh pastas and noodles and like products | GMP | | 211 | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 41 & XS166 | |
| Frozen minced and creamed fish products | GMP | | - | |
| Cooked fish and fish products | GMP | | 241 | |
| Fried fish and fish products | GMP | | 41 | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 300, XS167,  XS189, XS222,  XS236, XS244  & XS311 | |
| Frozen egg products | GMP | | - | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| **QUILLAIA EXTRACTS** |  | Foaming agent | Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 50 mg/kg | | 132 & 293 | |
| Quillaia extract type I | 999(i) |
| Quillaia extract type 2 | 999(ii) |
|  |  |  |  |  | |  | |
| Quinoline yellow | 104 | Colour | Flavoured fluid milk drinks | 10 mg/kg | | 52 | |
| Hard candy | 100 mg/kg | | 442 | |
| Soft candy | 100 mg/kg | | - | |
| Nougats and marzipans | 100 mg/kg | | - | |
| Chewing gum | 30 mg/kg | | 445 | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 50 mg/kg | | 445 | |
| Soups and broths | 50 mg/kg | | 99 | |
|  |  |  |  |  | |  | |
| **RIBOFLAVINS** |  | Colour | Flavoured fluid milk drinks | 300 mg/kg | | 52 | |
| Riboflavin, synthetic | 101(i) | Beverage whiteners | 300 mg/kg | | - | |
| Riboflavin 5'-phosphate sodium |  | Milk and cream powder analogues 300 mg/kg |  | |  | |
| 101(ii) | Unripened cheese | 300 mg/kg | | - | |
|  | Ripened cheese, includes rind | 300 mg/kg | | 462, XS265,  XS266, XS267,  XS268, XS269,  XS270, XS271,  XS272, XS274,  XS276, XS277 | |
| Riboflavin from Bacillus subtilis | 101(iii) | Rind of ripened cheese | 300 mg/kg | | - | |
| Processed cheese | 300 mg/kg | | - | |
|  | Cheese analogues | 300 mg/kg | | - | |
| Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 300 mg/kg | | - | |
| Fat spreads, dairy fat spreads and blended spreads | 300 mg/kg | | - | |
| Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions | 300 mg/kg | | - | |
| Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 300 mg/kg | | - | |
| Edible ices, including sherbet and sorbet | 500 mg/kg | | - | |
| Surface-treated fresh fruit | 300 mg/kg | | 4 & 16 | |
| Canned or bottled (pasteurized) fruit | 300 mg/kg | | 267 | |
| Jams, jellies, marmelades | 200 mg/kg | | - | |
| Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5 | 500 mg/kg | | - | |
| Candied fruit | 300 mg/kg | | - | |
| Fruit preparations, including pulp, purees, fruit toppings and coconut milk | 300 mg/kg | | 182 | |
| Fruit-based desserts, including fruit-flavoured water-based desserts | 300 mg/kg | | - | |
| Fermented fruit products | 500 mg/kg | | - | |
| Fruit fillings for pastries | 300 mg/kg | | - | |
| Surface-treated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds | 300 mg/kg | | 4 & 16 | |
| Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce | 500 mg/kg | | - | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food  category 04.2.2.5 | 300 mg/kg | | 92 | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | 500 mg/kg | | - | |
| Imitation chocolate, chocolate substitute products | 1000 mg/kg | | - | |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | 1000 mg/kg | | XS309R | |
| Chewing gum | 1000 mg/kg | | - | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 1000 mg/kg | | - | |
| Breakfast cereals, including rolled oats | 300 mg/kg | | - | |
| Pre-cooked pastas and noodles and like products | 300 mg/kg | | 153, 473 | |
| Cereal and starch based desserts (e.g. rice pudding, tapioca pudding) | 300 mg/kg | | - | |
| Batters (e.g. for breading or batters for fish or poultry) | 300 mg/kg | | - | |
| Soybean-based beverages | 50 mg/kg | | - | |
| Fine bakery wares (sweet, salty, savoury) and mixes | 300 mg/kg | | - | |
| Processed meat, and poultry products in whole pieces or cuts | 1000 mg/kg | | 16, XS96 &  XS97 | |
| Processed comminuted meat, and poultryproducts | 1000 mg/kg | | 16, XS88, XS89  & XS98 | |
| Edible casings (e.g. sausage casings) | 1000 mg/kg | | 16 | |
| Frozen fish, fish fillets, and fish products | 1000 mg/kg | | 95, XS36,  XS92, XS95,  XS165, XS190,  XS191, XS292,  XS312 & XS315 | |
| Frozen battered fish, fish fillets, and fish products | 300 mg/kg | | 16 & XS166 | |
| Frozen minced and creamed fish products | 300 mg/kg | | 16 | |
| Cooked fish and fish products | 300 mg/kg | | 95 | |
|  |  | |  | |
| Fried fish and fish products | 300 mg/kg | | 16 | |
| Smoked, dried, fermented, and/or salted fish and fish products | 300 mg/kg | | 22, XS167,  XS189, XS222,  XS236, XS244  & XS311 | |
| Fish and fish productsmarinated and/or in jelly | 300 mg/kg | | 16 | |
| Fish and fish productspickled and/or in brine | 300 mg/kg | | 16 | |
| Salmon substitutes | 300 mg/kg | | XS291 | |
| Semi-preserved fish and fish products, (e.g. fish paste), excluding  products of food categories 09.3.1 - 09.3.3 | 300 mg/kg | | - | |
| Fully preserved, including canned or fermented fish and fish products | 500 mg/kg | | 95, XS3, XS37,  XS70, XS90,  XS94 & XS119 | |
| Fresh eggs | 300 mg/kg | | 4 | |
| Egg-based desserts (e.g. custard) | 300 mg/kg | | - | |
| Sugar solutions and syrups, also (partially) inverted, including treacle and molasses, excluding products of food category 11.1.3 | 300 mg/kg | | - | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | 300 mg/kg | | - | |
| Seasonings and condiments | 350 mg/kg | | - | |
| Mustards | 300 mg/kg | | - | |
| Soups and broths | 200 mg/kg | | 344 | |
| Sauces and like products | 350 mg/kg | | XS302 | |
| Salads (e.g. macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food categories 04.2.2.5 and 05.1.3 | 300 mg/kg | | - | |
| Fermented soybean paste (e.g., miso) | 30 mg/kg | | - | |
| Dietetic foods intended for special medical purposes (excluding products of food category 13.1) | 300 mg/kg | | - | |
| Dietetic formulae for slimming purposes and weight reduction | 300 mg/kg | | - | |
| Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 - 13.4 and 13.6 | 300 mg/kg | | - | |
| Food supplements | 300 mg/kg | | - | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 50 mg/kg | | - | |
| Cider and perry | 300 mg/kg | | - | |
| Wines (other than grape) | 300 mg/kg | | - | |
| Aromatized alcoholic beverages (e.g. beer, wine and spirituous cooler-type beverages, low alcoholic refreshers) | 100 mg/kg | | - | |
| Snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes) | 1000 mg/kg | | - | |
| Processed nuts, including coated nuts and nut mixtures (with e.g. dried fruit) | 1000 mg/kg | | - | |
|  |  |  |  |  | |  | |
| **SACCHARINS** |  | Sweetener | Flavoured fluid milk drinks | 80 mg/kg | | 477 & 406 | |
|  |  | Cheese analogues | 100 mg/kg | | 161 | |
| Saccharin | 954(i) | Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 100 mg/kg | | 477 | |
| Calcium saccharin | 954(ii) | Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 100 mg/kg | | 161 | |
| Potassium saccharin | 954(iii) | Edible ices, including sherbet and sorbet | 100 mg/kg | | 477 | |
|  |  | Fruit in vinegar, oil, or brine | 160 mg/kg | | 144 | |
| Sodium saccharin | 954(iv) | Canned or bottled (pasteurized) fruit | 200 mg/kg | | 161 & XS319 | |
|  |  | Jams, jellies, marmelades | 200 mg/kg | | 477 | |
| Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5 | 200 mg/kg | | 477 | |
| Fruit preparations, including pulp, purees, fruit toppings and coconut milk | 200 mg/kg | | 477 | |
| Fruit-based desserts, including fruit-flavoured water-based desserts | 100 mg/kg | | 477 | |
| Fermented fruit products | 160 mg/kg | | 477 | |
| Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds | 500 mg/kg | | 161 | |
| Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds | 500 mg/kg | | 161 | |
| Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce | 160 mg/kg | | 144 | |
| Canned or bottled (pasteurized) or retort pouch vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds | 160 mg/kg | | 144 & 161 | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed purees and spreads (e.g., peanut butter) | 160 mg/kg | | 161 | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food  category 04.2.2.5 | 200 mg/kg | | 161 | |
| Fermented vegetable (including mushrooms and fungi,roots and tubers, pulses and legumes, and aloe vera) and  seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, | 200 mg/kg | | 12.9.2.1 and 12.9.2.3  161 | |
| Cooked or fried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera),  and seaweeds | 160 mg/kg | | 144 & 161 | |
| Cocoa mixes (powders) and cocoa mass/cake | 100 mg/kg | | 97, 161 & XS141 | |
| Cocoa mixes (syrups) | 80 mg/kg | | 161 | |
| Cocoa-based spreads, including fillings | 200 mg/kg | | 477 & XS86 | |
| Cocoa and chocolate products | 500 mg/kg | | 477 | |
| Cocoa and chocolate products | 500 mg/kg | | 477 | |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | 500 mg/kg | | 477, 163 &  XS309R | |
| Chewing gum | 2500 mg/kg | | 477 | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 500 mg/kg | | 477 | |
| Breakfast cereals, including rolled oats | 100 mg/kg | | 477 | |
| Cereal and starch based desserts (e.g. rice pudding, tapioca pudding) | 100 mg/kg | | 161 | |
| Fine bakery wares (sweet, salty, savoury) and mixes | 170 mg/kg | | 165 | |
| Heat-treated processed meat, and poultryproducts in whole pieces or cuts | 500 mg/kg | | 161, XS96 &  XS97 | |
| Heat-treated processed comminuted meat, and poultry products | 500 mg/kg | | 161, XS88,  XS89 & XS98 | |
| Cooked fish and fish products | 500 mg/kg | | 161 | |
| Fish and fish products, marinated and/or in jelly | 160 mg/kg | | 144 | |
| Fish and fish products, pickled and/or in brine | 160 mg/kg | | 144 | |
| Semi-preserved fish and fish products, (e.g. fish paste), excluding  products of food categories 09.3.1 - 09.3.3 | 160 mg/kg | | 144 | |
| Fully preserved, including canned or fermented fish and fish products, | 200 mg/kg | | 144, XS3,  XS37, XS70,  XS90, XS94 &  XS119 | |
| Egg-based desserts (e.g. custard) | 100 mg/kg | | 144 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | 300 mg/kg | | 159 | |
| Table-top sweeteners, including those containing highintensity sweeteners | GMP | | - | |
| Seasonings and condiments | 1500 mg/kg | | 161 | |
| Vinegars | 300 mg/kg | | - | |
| Mustards | 320 mg/kg | | - | |
| Soups and broths | 110 mg/kg | | 477 & XS117 | |
| Sauces and like products | 160 mg/kg | | XS302 | |
| Salads (e.g. macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food categories 04.2.2.5 and 05.1.3 | 200 mg/kg | | 161 & 166 | |
| Fermented soybean paste (e.g., miso) | 200 mg/kg | | - | |
| Fermented soybean sauce | 500 mg/kg | | - | |
| Dietetic foods intended for special medical purposes (excluding products of food category 13.1) | 200 mg/kg | | - | |
| Dietetic formulae for slimming purposes and weight reduction | 300 mg/kg | | - | |
| Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 - 13.4 and 13.6 | 200 mg/kg | | - | |
| Food supplements | 1200 mg/kg | | - | |
| Fruit nectar | 80 mg/kg | | - | |
| Vegetable nectar | 80 mg/kg | | 161 | |
| Concentrates for fruit nectar | 80 mg/kg | | 127 | |
| Carbonated water-based flavoured drinks | 300 mg/kg | | 161 | |
| Non-carbonated water-based flavoured drinks, including punches and ades | 300 mg/kg | | 161 | |
| Concentrates (liquid or solid) for water-based flavoured drinks | 300 mg/kg | | 127 & 161 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | 200 mg/kg | | 160 | |
| Aromatized alcoholic beverages (e.g. beer, wine and spirituous cooler-type beverages, low alcoholic refreshers) | 80 mg/kg | | - | |
| Ready-to-eat savouries | 100 mg/kg | | - | |
|  |  |  |  |  | |  | |
| Salts of myristic, palmitic and: stearic acids with ammonia, calcium, potassium and sodium | 470(i) | Anticaking agent, Emulsifier, Stabilizer | Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Renneted milk (plain) | GMP | | - | |
| Surface-treated fresh fruit | GMP | | 71 & 454 | |
| Surface-treated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera),  seaweeds, and nuts and seeds | GMP | | 71 & 456 | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Fresh meat, and poultry, whole pieces or cuts | GMP | | 16, 71 & 326 | |
| Fresh meat, and poultry, comminuted | GMP | | 71 & 281 | |
| Frozen fish, fish fillets, and fish products | GMP | | 71, XS36,  XS92, XS95,  XS165, XS190,  XS191, XS292,  XS312 & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 16, 71 & XS166 | |
| Frozen minced and creamed fish products | GMP | | 16 | |
| Cooked fish and fish products | GMP | | 241 | |
| Fried fish and fish products | GMP | | 41 | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 300, XS167,  XS189, XS222,  XS236, XS244  & XS311 | |
| Liquid egg products | GMP | | - | |
| Frozen egg products | GMP | | - | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 71 & 258 | |
| Salt | GMP | | 71 | |
| Salt Substitutes | GMP | | - | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Salts of oleic acid with calcium, potassium and sodium | 470(ii) | Anticaking agent, Emulsifier, Stabilizer | Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Renneted milk (plain) | GMP | | - | |
| Fresh meat, and poultry, whole pieces or cuts | GMP | | 16 & 326 | |
| Fresh meat, and poultry, comminuted | GMP | | 281 | |
| Frozen fish, fish fillets, and fish products, | GMP | | XS36, XS92,  XS95, XS165,  XS190, XS191,  XS292, XS312  & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 16 & XS166 | |
| Frozen minced and creamed fish products | GMP | | 16 | |
| Cooked fish and fish products | GMP | | 241 | |
| Fried fish and fish products | GMP | | 41 | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 300, XS167,  XS189, XS222,  XS236, XS244  & XS311 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Salt Substitutes | GMP | | - | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Shellac, bleached | 904 | Glazing agent | Surface-treated fresh fruit | GMP | | - | |
| Surface-treated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds | GMP | | 79 | |
| Cocoa and chocolate products | GMP | | 3 | |
| Imitation chocolate, chocolate substitute products | GMP | | 3 | |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | GMP | | 3 & XS309R | |
| Chewing gum | GMP | | 3 | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | GMP | | - | |
| Fine bakery wares (sweet, salty, savoury) and mixes | GMP | | 3 | |
| Food supplements | GMP | | 3 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 108 | |
| Ready-to-eat savouries | GMP | | 3 | |
|  |  |  |  |  | |  | |
| Silicon dioxide, amorphous | 551 | Anticaking agent, Antifoaming agent, Carrier | Ripened cheese, includes rind | GMP | | 459, FF, XS274,  XS276, XS277 | |
| Dried whey and whey products, excluding whey cheeses | 10000 mg/kg | | - | |
| Powdered sugar, powdered dextrose | 15000 mg/kg | | 56, 465 | |
| Salt | GMP | | - | |
| Salt Substitutes | GMP | | - | |
| Complementary foods for infants and young children | 2000 mg/kg | | 65 & 318 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 321 | |
|  |  |  |  |  | |  | |
| Sodium acetate | 262(i) | Acidity regulator, Preservative, Sequestrant | Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | GMP | | - | |
| Fresh pastas and noodles and like products | 6000 mg/kg | | - | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 41 & XS166 | |
| Frozen minced and creamed fish products | GMP | | 16 | |
| Cooked and/or fried fish and fish products | GMP | | - | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | - XS167, XS189,  XS222, XS236,  XS244 & XS311 | |
| Liquid egg products | GMP | | - | |
| Frozen egg products | GMP | | - | |
| Salt Substitutes | GMP | | - | |
| Complementary foods for infants and young children | GMP | | 239, 319 & 320 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Sodium alginate | 401 | Bulking agent, Carrier, Emulsifier, Foaming agent, Gelling  agent, Glazing agent, Humectant, Sequestrant, Stabilizer,  Thickener | Fermented milks (plain), not heat-treated after fermentation | GMP | | 234 & 235 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Renneted milk (plain) | GMP | | - | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | - | |
| Fresh pastas and noodles and like products | GMP | | 211 | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Fresh meat, and poultry, whole pieces or cuts | GMP | | 16 & 326 | |
| Fresh meat, and poultry, comminuted | GMP | | 281 | |
| Frozen fish, fish fillets, and fish products | GMP | | XS36, XS92,  XS95, XS191,  XS292, XS312  & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 210 & 332 | |
| Frozen minced and creamed fish products | GMP | | - | |
| Cooked fish and fish products | GMP | | 16 & 325 | |
|  |  | |  | |
| Fried fish and fish products | GMP | | 41, 325 & 332 | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 300, 332,  XS167, XS189,  XS222, XS236,  XS244 & XS311 | |
| Liquid egg products | GMP | | - | |
| Frozen egg products | GMP | | - | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| **SODIUM ALUMINIUM PHOSPHATES** |  |  | Processed cheese 1600 mg/kg 6 & 251 |  | |  | |
| Sodium aluminium phosphate acidic | 541(i) | Acidity regulator, Emulsifier, Emulsifying salt, Raising  agent, Stabilizer, Thickener | Flours 6, 252, XS152 | 1600 mg/kg | |  | |
| Batters (e.g. for breading or batters for fish or poultry) | 1000 mg/kg | | 6 | |
|  |  | Crackers, excluding sweet crackers | 100 mg/kg | | 6 & 246 | |
|  |  | Acidity regulator, Emulsifier, Emulsifying salt, Stabilizer,  Thickener | Other ordinary bakery products (e.g. bagels, pita, English muffins) | 100 mg/kg | | 6, 244 & 246 | |
| Sodium aluminium phosphate basic | 541(ii) | Steamed breads and buns | 40 mg/kg | | 6, 246 & 248 | |
|  | Mixes for bread and ordinary bakery wares | 40 mg/kg | | 6, 246 & 249 | |
|  |
|  |  |  |  |  | |  | |
| Sodium aluminium silicate | 554 | Anticaking agent | Beverage whiteners | 570 mg/kg | | 6 & 260 | |
| Milk powder and cream powder (plain) | 265 mg/kg | | 6 & 259 | |
| Milk and cream powder analogues | 570 mg/kg | | 6 & 259 | |
| Dried whey and whey products, excluding whey cheeses | 1140 mg/kg | | 6 | |
| Chewing gum | 100 mg/kg | | 6 & 174 | |
| Salt | 1000 mg/kg | | 6 & 254 | |
| Seasonings and condiments | 1000 mg/kg | | 6 & 255 | |
| Mixes for soups and broths | 570 mg/kg | | 6 & XS117 | |
| Mixes for sauces and gravies | 570 mg/kg | | 6 | |
|  |  |  |  |  | |  | |
| Sodium ascorbate | 301 | Antioxidant | Other fluid milk (plain) | GMP | | 410 | |
| Peeled or cut fresh fruit | GMP | | - | |
| Peeled, cut or shredded fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds | GMP | | - | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | GMP | | - | |
| Flours | 300 mg/kg | | - | |
| Fresh pastas and noodles and like products | GMP | | - | |
| Dried pastas and noodles and like products | 200 mg/kg | | 256 | |
| Fresh meat, and poultry, comminuted | GMP | | 281 | |
|  |  | |  | |
| Processed fish and fish products | GMP | | 437, 307, 392,  XS92, XS167,  XS189, XS191,  XS222, XS236,  XS244, XS312  & XS315 | |
| Salt Substitutes | GMP | | 314 | |
| Follow-up formulae | 50 mg/kg | | 70, 72, 315 &  316 | |
| Complementary foods for infants and young children | 500 mg/kg | | 317, 319 & 320 | |
| Fruit juice | GMP | | - | |
| Concentrates for fruit juice | GMP | | 127 | |
| Fruit nectar | GMP | | - | |
| Concentrates for fruit nectar | GMP | | 127 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Sodium carbonate | 500(i) | Acidity regulator, Anticaking agent, Emulsifying salt,  Raising agent, Stabilizer, Thickener | Fermented milks (plain), heat-treated after fermentation | GMP | | - | |
| Pasteurized cream (plain) | GMP | | - | |
| Sterilized and UHT creams, whipping and whipped creams,and reduced fat creams (plain) | GMP | | - | |
| Dried whey and whey products, excluding whey cheeses | GMP | | - | |
| Butter | GMP | | - | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | GMP | | - | |
| Starches | GMP | | - | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 41 | |
| Frozen minced and creamed fish products | GMP | | 16 | |
| Cooked and/or fried fish and fish products | GMP | |  | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | XS167, XS189,  XS222, XS236,  XS244 & XS311 | |
| Salt Substitutes | GMP | |  | |
| Infant formulae | 2000 mg/kg | | 55 & 72 | |
| Follow-up formulae | GMP | | 72 & 316 | |
| Formulae for special medical purposes for infants | 2000 mg/kg | | 55 & 72 | |
| Complementary foods for infants and young children | GMP | | 240, 243, 295,  319 & 320 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Sodium carboxymethyl cellulose (Cellulose gum) | 466 | Bulking agent, Emulsifier, Firming agent, Gelling agent,  Glazing agent, Humectant, Stabilizer, Thickener | Other fluid milk (plain) | GMP | | 407 & 438 | |
| Fermented milks (plain), not heat-treated after fermentation | GMP | | 234 & 235 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Renneted milk (plain) | GMP | | - | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | - | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | - | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Fresh meat, and poultry, whole pieces or cuts | GMP | | 16 & 326 | |
| Fresh meat, and poultry, comminuted | GMP | | 281 | |
| Frozen fish, fish fillets, and fish products | GMP | | 332, 391, XS36,  XS92, XS95,  XS190, XS191,  XS292, XS312  & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 177 & 332 | |
| Frozen minced and creamed fish products | GMP | | 16 | |
| Cooked fish and fish products | GMP | | 16 & 325 | |
|  |  | |  | |
| Fried fish and fish products | GMP | | 41, 325 & 332 | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 300, 332,  XS167, XS189,  XS222, XS236,  XS244 & XS311 | |
| Liquid egg products | GMP | | - | |
| Frozen egg products | GMP | | - | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Salt Substitutes | GMP | | - | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Sodium diacetate | 262(ii) | Acidity regulator, Preservative, Sequestrant | Fat spreads, dairy fat spreads and blended spreads | 1000 mg/kg | | XS253 | |
| Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions | 1000 mg/kg | |  | |
| Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 1000 mg/kg | | - | |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | 1000 mg/kg | | XS309R | |
| Bread and ordinary bakery wares | 4000 mg/kg | | - | |
| Processed meat, and poultry products in whole pieces or cuts | 1000 mg/kg | | XS96 & XS97 | |
| Processed comminuted meat, and poultryproducts | 1000 mg/kg | | XS88, XS89 & XS98 | |
| Egg-based desserts (e.g. custard) | 2000 mg/kg | | - | |
| Soups and broths | 500 mg/kg | | XS117 | |
| Emulsified sauces and dips (e.g. mayonnaise, salad dressing, onion dip) | 2500 mg/kg | |  | |
| Non-emulsified sauces (e.g. ketchup, cheese sauce, cream sauce, brown gravy) | 2500 mg/kg | | XS306R | |
| Mixes for sauces and gravies | 2500 mg/kg | | 127 | |
| Clear sauces (e.g. fish sauce) | 2500 mg/kg | | XS302 | |
| Snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes) | 1000 mg/kg | | - | |
|  |  |  |  |  | |  | |
| Sodium dihydrogen citrate | 331(i) | Acidity regulator, Emulsifier, Emulsifying salt,  Sequestrant, Stabilizer | Fluid buttermilk (plain) | GMP | | 261 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | - | |
| Renneted milk (plain) | GMP | | - | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | |  | |
| Dried whey and whey products, excluding whey cheeses | GMP | | - | |
| Butter oil, anhydrous milkfat, ghee | GMP | | 171 | |
| Vegetable oils and fats | GMP | | 277 | |
| Untreated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes [(including soybeans)], and aloe vera), seaweeds, and nuts and seeds | GMP | | 262 | |
| Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds | GMP | | 29 | |
| Fresh meat, and poultry, whole pieces or cuts | GMP | | 16 & 326 | |
| Fresh meat, and poultry, comminuted | GMP | | 281 | |
| Processed fish and fish products | GMP | | 253, 391, XS36,  XS92, XS95,  XS167, XS189,  XS190, XS191,  XS222, XS236,  XS244, XS292,  XS311, XS312  & XS315 | |
| Liquid egg products | GMP | | - | |
| Frozen egg products | GMP | | - | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Salt Substitutes | GMP | | - | |
| Infant formulae | GMP | | 55 & 72 | |
| Follow-up formulae | GMP | | 72 & 316 | |
| Formulae for special medical purposes for infants | GMP | | 55 & 72 | |
| Complementary foods for infants and young children | 5000 mg/kg | | 238, 240, 319 &  320 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Sodium DL-malate | 350(ii) | Acidity regulator, Humectant | Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | GMP | |  | |
| Fresh pastas and noodles and like products | GMP | | - | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 41 & XS166 | |
| Frozen minced and creamed fish products | GMP | | 16 | |
| Cooked and/or fried fish and fish products | GMP | | - | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | XS167, XS189,  XS222, XS236,  XS244 & XS311 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Sodium erythorbate (Sodium isoascorbate) | 316 | Antioxidant | Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | GMP | | 280 | |
|  |  | |  | |
| Frozen fish, fish fillets, and fish products | GMP | | 308, 392, XS36,  XS92, XS95,  XS165, XS190,  XS191, XS312  & XS315 | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 382, XS167,  XS189, XS222,  XS236 & XS244 | |
|  |  |  |  |  | |  | |
| Sodium fumarates | 365 | Acidity regulator | Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | GMP | | - | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 41 & XS166 | |
| Frozen minced and creamed fish products | GMP | | 16 | |
| Cooked and/or fried fish and fish products | GMP | | - | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | XS167, XS189,  XS222, XS236,  XS244 & XS311 | |
| Salt Substitutes | GMP | | - | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Sodium gluconate | 576 | Sequestrant, Stabilizer, Thickener | Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | GMP | | - | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Processed fish and fish products | GMP | | XS36, XS92,  XS95, XS165,  XS166, XS167,  XS189, XS190,  XS191, XS222,  XS236, XS244,  XS292, XS311,  XS312 & XS315 | |
| Salt Substitutes | GMP | | - | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Sodium hydrogen carbonate | 500(ii) | Acidity regulator, Anticaking agent, Raising agent,  Stabilizer, Thickener | Fermented milks (plain), heat-treated after fermentation | GMP | | - | |
| Pasteurized cream (plain) | GMP | | - | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | - | |
| Dried whey and whey products, excluding whey cheeses | GMP | | - | |
| Butter | GMP | | - | |
| Fresh pastas and noodles and like products | GMP | |  | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 41 | |
| Infant formulae | 2000 mg/kg | | 55 & 72 | |
| Follow-up formulae | GMP | | 72 & 316 | |
| Formulae for special medical purposes for infants | 2000 mg/kg | | 55 & 72 | |
| Complementary foods for infants and young children | GMP | | 240, 319 & 320 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Sodium hydroxide | 524 | Acidity regulator | Other fluid milk (plain) | GMP | | 410 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | - | |
| Dried whey and whey products, excluding whey cheeses | GMP | | - | |
| Butter | GMP | | - | |
| Infant formulae | 2000 mg/kg | | 55 & 72 | |
| Follow-up formulae | GMP | | 72 & 316 | |
| Formulae for special medical purposes for infants | 2000 mg/kg | | 55 & 72 | |
| Complementary foods for infants and young children | GMP | | 239, 319 & 320 | |
|  |  |  |  |  | |  | |
| Sodium lactate | 325 | Acidity regulator, Antioxidant, Bulking agent, Emulsifier,  Emulsifying salt, Humectant, Thickener | Fluid buttermilk (plain) | GMP | | 261 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | - | |
| Pasteurized cream (plain) | GMP | | - | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | - | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | GMP | | - | |
| Fresh pastas and noodles and like products | GMP | | - | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 41 & XS166 | |
| Frozen minced and creamed fish products | GMP | | 16 | |
| Cooked and/or fried fish and fish products | GMP | | - | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 437, XS167,  XS189, XS222,  XS236 & XS244 | |
| Liquid egg products | GMP | | - | |
| Frozen egg products | GMP | | - | |
| Complementary foods for infants and young children | GMP | | 83, 239, 319 &  320 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Sodium propionate | 281 | Preservative | Ripened cheese, includes rind | GMP | | 3, EE, XS269,  XS274, XS276,  XS277 | |
| Whey protein cheese | 3000 mg/kg | | 70 | |
|  |  |  |  |  | |  | |
| Sodium sesquicarbonate | 500(iii) | Acidity regulator, Anticaking agent, Raising agent | Pasteurized cream (plain) | GMP | | - | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | - | |
| Dried whey and whey products, excluding whey cheeses | GMP | | - | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 41 | |
|  |  |  |  |  | |  | |
| **SORBATES** |  | Preservative | Flavoured fluid milk drinks | 1000 mg/kg | | 42 & 220 | |
| Sorbic acid | 200 | Renneted milk (plain) | 1000 mg/kg | | 42 | |
|  |  | Beverage whiteners | 200 mg/kg | | 42 | |
| Potassium sorbate | 202 | Unripened cheese | 1000 mg/kg | | 42 & 223 | |
|  |  | Ripened cheese | 3000 mg/kg | | 42, 457, XS274,  XS276, XS277 | |
| Calcium sorbate | 203 | Whey cheese | 1000 mg/kg | | 42 | |
|  | Processed cheese | 3000 mg/kg | | 42 | |
| Cheese analogues | 3000 mg/kg | | 3 & 42 | |
| Whey protein cheese | 3000 mg/kg | | 42 | |
| Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 1000 mg/kg | | 42 | |
| Fat spreads, dairy fat spreads and blended spreads | 2000 mg/kg | | 42 | |
| Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions | 1000 mg/kg | | 42 | |
| Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 1000 mg/kg | | 42 | |
| Dried fruit | 500 mg/kg | | 42 | |
| Fruit in vinegar, oil, or brine | 1000 mg/kg | | 42 | |
| Jams, jellies, marmelades | 1000 mg/kg | | 42 | |
| Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5 | 1000 mg/kg | | 42 | |
| Candied fruit | 500 mg/kg | | 42 | |
| Fruit preparations, including pulp, purees, fruit toppings and coconut milk | 1000 mg/kg | | 42 | |
|  | Fruit-based desserts, including fruit-flavoured water-based desserts | 1000 mg/kg | | 42 | |
| Fermented fruit products | 1000 mg/kg | | 42 | |
| Fruit fillings for pastries | 1000 mg/kg | | 42 | |
| Cooked fruit | 1200 mg/kg | | 42 | |
| Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce | 1000 mg/kg | | 42 | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed purees and spreads (e.g., peanut butter) | 1000 mg/kg | | 42 | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food  category 04.2.2.5 | 1000 mg/kg | | 42 | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | 1000 mg/kg | | 42 | |
| Cooked or fried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds | 1000 mg/kg | | 42 & 221 | |
| Cocoa mixes (syrups) | 1000 mg/kg | | 42 | |
| Cocoa-based spreads, including fillings | 1000 mg/kg | | 42 & XS86 | |
| Imitation chocolate, chocolate substitute products | 1500 mg/kg | | 42 | |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | 1500 mg/kg | | 42 & XS309R | |
| Chewing gum | 1500 mg/kg | | 42 | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 1000 mg/kg | | 42 | |
| Pre-cooked pastas and noodles and like products | 2000 mg/kg | | 42 & 211 | |
| Cereal and starch based desserts (e.g. rice pudding, tapioca pudding) | 1000 mg/kg | | 42 | |
| Batters (e.g. for breading or batters for fish or poultry) | 2000 mg/kg | | 42 | |
| Bakery wares | 1000 mg/kg | | 42 | |
| Cured (including salted) non-heat treated processed meat, and poultry products in whole pieces or cuts | 200 mg/kg | | 3 & 42 | |
| Cured (including salted) and dried non-heat treated processed meat, and poultry products in whole pieces or cuts | 2000 mg/kg | | 3 & 42 | |
| Fermented non-heat treated processed meat, and poultry products in whole pieces or cuts | 200 mg/kg | | 3 & 42 | |
| Heat-treated processed meat, and poultry products in whole pieces or cuts | 200 mg/kg | | 3, 42, XS96 &  XS97 | |
| Frozen processed meat, and poultry products in whole pieces or cuts | 200 mg/kg | | 3 & 42 | |
| Processed comminuted meat, and poultryproducts | 1500 mg/kg | | 42, XS88, XS89  & XS98 | |
| Edible casings (e.g. sausage casings) | 10000 mg/kg | | 42, 222 & 365 | |
| Cooked fish and fish products | 2000 mg/kg | | 42 | |
|  |  | |  | |
| Smoked, dried, fermented, and/or salted fish and fish products | 1000 mg/kg | | 20, 42, XS189,  XS222 & XS236 | |
| Semi-preserved fish and fish products | 1000 mg/kg | | 42 & XS291 | |
| Liquid egg products | 5000 mg/kg | | 42 | |
| Frozen egg products | 1000 mg/kg | | 42 | |
| Dried and/or heat coagulated egg products | 1000 mg/kg | | 42 | |
| Egg-based desserts (e.g. custard) | 1000 mg/kg | | 42 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | 1000 mg/kg | | 42 | |
| Table-top sweeteners, including those containing highintensity sweeteners | 1000 mg/kg | | 42 & 192 | |
| Herbs, spices, seasonings and condiments (e.g. seasoning for instant noodles) | 1000 mg/kg | | 42 | |
| Mustards | 1000 mg/kg | | 42 | |
| Soups and broths | 1000 mg/kg | | 42, 338 & 339 | |
| Sauces and like products | 1000 mg/kg | | 42 & 127 | |
| Salads (e.g. macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food categories 04.2.2.5 and 05.1.3 | 1500 mg/kg | | 42 | |
| Fermented soybean paste (e.g., miso) | 1000 mg/kg | | 42 | |
| Fermented soybean sauce | 1000 mg/kg | | 42 | |
| Other soybean sauces | 1000 mg/kg | | 42 | |
| Dietetic foods intended for special medical purposes (excluding products of food category 13.1) | 1500 mg/kg | | 42 | |
| Dietetic formulae for slimming purposes and weight reduction | 1500 mg/kg | | 42 | |
| Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 - 13.4 and 13.6 | 1500 mg/kg | | 42 | |
| Food supplements | 2000 mg/kg | | 42 | |
| Fruit juice | 1000 mg/kg | | 42, 91 & 122 | |
| Concentrates for fruit juice | 1000 mg/kg | | 42, 91, 122 & 127 | |
| Fruit nectar | 1000 mg/kg | | 42, 91 & 122 | |
| Concentrates for fruit nectar | 1000 mg/kg | | 42, 91, 122 &  127 | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 500 mg/kg | | 42 & 127 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | 500 mg/kg | | 42 & 160 | |
| Cider and perry | 500 mg/kg | | 42 | |
| Grape wines | 200 mg/kg | | 42 | |
| Wines (other than grape) | )500 mg/kg | | 42 | |
| Mead | 200 mg/kg | | 42 | |
| Aromatized alcoholic beverages (e.g. beer, wine and spirituous cooler-type beverages, low alcoholic refreshers) | 500 mg/kg | | 42 & 224 | |
| Snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes) | 1000 mg/kg | | 42 | |
| Processed nuts, including coated nuts and nut mixtures (with e.g. dried fruit) | 1000 mg/kg | | 42 | |
|  |  |  |  |  | |  | |
| **SORBITAN ESTERS OF FATTY ACIDS** |  |  | Flavoured fluid milk drinks | 5000 mg/kg | | - | |
| Sorbitan monostearate | 491 | Emulsifier, Stabilizer | Beverage whiteners | 4000 mg/kg | | XS250 & XS252 | |
|  |  | Cream analogues | 5000 mg/kg | | 349 | |
| Sorbitan tristearate | 492 | Milk and cream powder analogues | 4000 mg/kg | | XS251 | |
|  |  | Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 5000 mg/kg | | 362 | |
| Sorbitan monolaurate | 493 | Fat spreads, dairy fat spreads and blended spreads | 10000 mg/kg | | 359 | |
|  |  | Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions | 5000 mg/kg | | 363 | |
| Sorbitan monooleate | 494 | Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 10000 mg/kg | | - | |
|  |  |  | Edible ices, including sherbet and sorbet | 1000 mg/kg | | - | |
| Sorbitan monopalmitate | 495 | Emulsifier | Fruit preparations, including pulp, purees, fruit toppings and coconut milk | 5000 mg/kg | | XS240 &  XS314R | |
|  |  |  | Fruit-based desserts, including fruit-flavoured water-based desserts | 5000 mg/kg | | - | |
| Fruit fillings for pastries | 5000 mg/kg | | - | |
| Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds | 5000 mg/kg | | 76 | |
| Cocoa mixes (powders) and cocoa mass/cake | 2000 mg/kg | | 97, 123 & XS141 | |
| Cocoa-based spreads, including fillings | 10000 mg/kg | | XS86 | |
| Cocoa and chocolate products | 10000 mg/kg | | 101 | |
| Imitation chocolate, chocolate substitute products | 10000 mg/kg | | - | |
| Hard candy | 10000 mg/kg | | - | |
| Soft candy | 10000 mg/kg | | XS309R | |
| Nougats and marzipans | 10000 mg/kg | | - | |
| Chewing gum | 5000 mg/kg | | - | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 10000 mg/kg | | - | |
| Dried pastas and noodles and like products | 5000 mg/kg | | 11 & 211 | |
| Pre-cooked pastas and noodles and like products | 5000 mg/kg | | 2 & 194 | |
| Cereal and starch based desserts (e.g. rice pudding, tapioca pudding) | 5000 mg/kg | |  | |
| Breads and rolls | 3000 mg/kg | | - | |
| Crackers, excluding sweet crackers | 10000 mg/kg | |  | |
| Other ordinary bakery products (e.g. bagels, pita, English muffins) | 10000 mg/kg | | 11 | |
| Bread-type products, including bread stuffing and bread crumbs | 10000 mg/kg | | 11 | |
| Steamed breads and buns | 10000 mg/kg | | 11 | |
| Mixes for bread and ordinary bakery wares | 10000 mg/kg | | 11 | |
| Fine bakery wares (sweet, salty, savoury) and mixes | 10000 mg/kg | | - | |
| Liquid egg products egg products | 500 mg/kg | | - | |
| Frozen egg products | 500 mg/kg | | - | |
| Dried and/or heat coagulated egg products | 500 mg/kg | | 452 | |
| Egg-based desserts (e.g. custard) | 5000 mg/kg | | - | |
| Mixes for soups and broths | 250 mg/kg | | 127, XS117 | |
| Emulsified sauces and dips (e.g. mayonnaise, salad dressing, onion dip) | 5000 mg/kg | | - | |
| Mixes for sauces and gravies | 50 mg/kg | | 127 | |
| Yeast and like products | 15000 mg/kg | | - | |
| Dietetic foods intended for special medical purposes (excluding products of food category 13.1) | 1000 mg/kg | | - | |
| Dietetic formulae for slimming purposes and weight reduction | 1000 mg/kg | | - | |
| Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 - 13.4 and 13.6 | 5000 mg/kg | | - | |
| Food supplements | 10000 mg/kg | | 364 | |
| Carbonated water-based flavoured drinks | 500 mg/kg | | - | |
| Non-carbonated water-based flavoured drinks, including punches and ades | 500 mg/kg | | - | |
| Concentrates (liquid or solid) for water-based flavoured drinks | 500 mg/kg | | 127 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | 500 mg/kg | | 429 | |
| Snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes) | 300 mg/kg | | - | |
|  |  |  |  |  | |  | |
| Stannous chloride | 512 | Antioxidant, Colour retention agent | Canned or bottled (pasteurized) fruit | 20 mg/kg | | 43 & 141 | |
| Canned or bottled (pasteurized) or retort pouch vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds | 25 mg/kg | | 43 | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 20 mg/kg | | 43 | |
|  |  |  |  |  | |  | |
| Starch acetate | 1420 | Emulsifier, Stabilizer, Thickener | Fermented milks (plain), not heat-treated after fermentation | GMP | | 234 & 235 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Renneted milk (plain) | GMP | |  | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | - | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 63 | |
| Complementary foods for infants and young children | 50000 mg/kg | | 239 & 269 | |
|  |  |  |  |  | |  | |
| Starch sodium octenyl succinate | 1450 | Emulsifier, Stabilizer, Thickener | Fermented milks (plain), not heat-treated after fermentation | GMP | | 234 & 235 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Renneted milk (plain) | GMP | | - | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | - | |
| Liquid egg products | GMP | | - | |
| Frozen egg products | GMP | | - | |
| Formulae for special medical purposes for infants | 20000 mg/kg | | 376 & 381 | |
| Complementary foods for infants and young children | 50000 mg/kg | | 239 & 269 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Starches, enzyme treated | 1405 | Emulsifier, Stabilizer, Thickener | Fermented milks (plain), not heat-treated after fermentation | GMP | | 234 & 235 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Renneted milk (plain) | GMP | | - | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| **STEAROYL LACTYLATES** |  | Emulsifier, Flour treatment agent, Foaming agent,  Stabilizer | Flavoured fluid milk drinks | 1000 mg/kg | |  | |
| Sodium stearoyl lactylate | 481(i) | Beverage whiteners | 3000 mg/kg | | XS250 & XS252 | |
| Cream analogues | 5000 mg/kg | | 2 | |
|  |  | Cheese analogues | 2000 mg/kg | | - | |
| Calcium stearoyl lactylate | 482(i) | Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 5000 mg/kg | | 355 | |
|  |  | Fat spreads, dairy fat spreads and blended spreads | 10000 mg/kg | | - | |
| Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions | 3000 mg/kg | | - | |
| Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 5000 mg/kg | | - | |
| Edible ices, including sherbet and sorbet | 5000 mg/kg | | 15 | |
| Fruit preparations, including pulp, purees, fruit toppings and coconut milk | 2000 mg/kg | | XS240 &  XS314R | |
| Fruit-based desserts, including fruit-flavoured water-based desserts | 5000 mg/kg | | - | |
| Fruit fillings for pastries | 2000 mg/kg | | - | |
| Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds | 5000 mg/kg | | 76 | |
| Confectionery including hard and soft candy, nougats, etc.other than food categories 05.1, 05.3 and 05.4 | 5000 mg/kg | | XS309R | |
| Chewing gum | 2000 mg/kg | | - | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 2000 mg/kg | | - | |
| Flours | 5000 mg/kg | | 186 & XS152 | |
| Breakfast cereals, including rolled oats | 5000 mg/kg | | - | |
| Dried pastas and noodles and like products | 5000 mg/kg | | 211 | |
| Pre-cooked pastas and noodles and like products | 5000 mg/kg | | 194 & 371 | |
| Cereal and starch based desserts (e.g. rice pudding, tapioca pudding) | 6000 mg/kg | | - | |
| Yeast-leavened breads and specialty breads | 3000 mg/kg | | 388 | |
| Soda breads | 3000 mg/kg | | - | |
| Crackers, excluding sweet crackers | 3000 mg/kg | | - | |
| Other ordinary bakery products (e.g. bagels, pita, English muffins) | 5000 mg/kg | | - | |
| Bread-type products, including bread stuffing and bread crumbs | 5000 mg/kg | | - | |
| Steamed breads and buns | 3000 mg/kg | | - | |
| Mixes for bread and ordinary bakery wares | 5000 mg/kg | | - | |
| Fine bakery wares (sweet, salty, savoury) and mixes | 5000 mg/kg | | - | |
| Heat-treated processed meat, and poultryproducts in whole pieces or cuts | 2000 mg/kg | | 373, XS96 &  XS97 | |
| Heat-treated processed comminuted meat, and poultry products | 2000 mg/kg | | XS88, XS89 &  XS98 | |
| Liquid egg products | 500 mg/kg | | - | |
| Frozen egg products | 500 mg/kg | | - | |
| Dried and/or heat coagulated egg products | 5000 mg/kg | | - | |
| Emulsified sauces and dips (e.g. mayonnaise, salad dressing, onion dip) | 2500 mg/kg | | 427 | |
| Non-emulsified sauces (e.g. ketchup, cheese sauce, cream sauce, brown gravy) | 2500 mg/kg | | XS306R | |
| Dietetic foods intended for special medical purposes (excluding products of food category 13.1) | 2000 mg/kg | | - | |
| Dietetic formulae for slimming purposes and weight reduction | 2000 mg/kg | | - | |
| Distilled spirituous beverages containing more than 15% alcohol | 8000 mg/kg | | 430 | |
| Snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes) | 5000 mg/kg | | 432 | |
| Stearyl citrate | 484 | Antioxidant, Emulsifier, Sequestrant | Vegetable oils and fats | GMP | | - | |
| Lard, tallow, fish oil, and other animal fats | GMP | | - | |
| Fat spreads, dairy fat spreads and blended spreads | 100 mg/kg | | 15 | |
| Chewing gum | 15000 mg/kg | | - | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 500 mg/kg | | - | |
|  |  |  |  |  | |  | |
| **STEVIOL GLYCOSIDES** |  | Sweetener | Flavoured fluid milk drinks | 200 mg/kg | | 26 & XS243 | |
| Steviol glycosides from Stevia rebaudiana Bertoni (Steviol  glycosides from Stevia) | 960a | Milk and cream powder analogues | 330 mg/kg | | 26 & 201 | |
|  | Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 330 mg/kg | | 26 | |
|  | Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 330 mg/kg | | 26 | |
|  | Edible ices, including sherbet and sorbet | 270 mg/kg | | 26 | |
|  |  | Fruit in vinegar, oil, or brine | 100 mg/kg | | 26 | |
| Rebaudioside A from multiple gene donors expressed in Yarrowia lipolytica | 960b(i) | Canned or bottled (pasteurized) fruit | 330 mg/kg | | 26 & XS319 | |
|  | Jams, jellies, marmelades | 360 mg/kg | | 26 | |
|  | Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5 | 330 mg/kg | | 26 | |
|  | Candied fruit | 40 mg/kg | | 26 | |
| Fruit preparations, including pulp, purees, fruit toppings and coconut milk | 330 mg/kg | | 26 | |
| Fruit-based desserts, including fruit-flavoured water-based desserts | 350 mg/kg | | 26 | |
| Fermented fruit products | 115 mg/kg | | 26 | |
| Fruit fillings for pastries | 330 mg/kg | | 26 | |
| Cooked fruit | 40 mg/kg | | 26 | |
| Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds | 40 mg/kg | | 26 | |
| Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce | 330 mg/kg | | 26 | |
| Canned or bottled (pasteurized) or retort pouch vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds | 70 mg/kg | | 26 | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed purees and spreads (e.g., peanut butter) | 330 mg/kg | | 26 | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food  category 04.2.2.5 | 165 mg/kg | | 26 | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | 200 mg/kg | | 26 | |
| Cooked or fried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera),  and seaweeds | 40 mg/kg | | 26 | |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | 700 mg/kg | | 26, 199 &  XS309R | |
| Chewing gum | 3500 mg/kg | | 26 | |
| Breakfast cereals, including rolled oats | 350 mg/kg | | 26 | |
| Cereal and starch based desserts (e.g. rice pudding, tapioca pudding) | 165 mg/kg | | 26 | |
| Soybean-based beverages | 200 mg/kg | | 26 | |
| Heat-treated processed comminuted meat, and poultry products | 100 mg/kg | | 26, 202, XS88,  XS89 & XS98 | |
| Fish and fish products, marinated and/or in jelly | 100 mg/kg | | 26 & 144 | |
| Fish and fish products, pickled and/or in brine | 165 mg/kg | | 26 | |
| Salmon substitutes | 100 mg/kg | | 26 & XS291 | |
| Fully preserved, including canned or fermented fish and fish products | 100 mg/kg | | 26, XS3, XS37,  XS70, XS90,  XS94 & XS119 | |
| Egg-based desserts (e.g. custard) 26 | 330 mg/kg | | - | |
| Table-top sweeteners, including those containing high-intensity sweeteners | GMP | | 26 | |
| Seasonings and condiments | 30 mg/kg | | 26 | |
| Mustards | 130 mg/kg | | 26 | |
| Soups and broths | 50 mg/kg | | 26 & XS117 | |
| Emulsified sauces and dips (e.g. mayonnaise, salad dressing, onion dip) | 350 mg/kg | | 26 | |
| Non-emulsified sauces (e.g. ketchup, cheese sauce, cream sauce, brown gravy) | 350 mg/kg | | 26 | |
| Mixes for sauces and gravies | 350 mg/kg | | 26 & 127 | |
| Clear sauces (e.g. fish sauce) | 350 mg/kg | | 26 & XS302 | |
| Salads (e.g. macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food categories 04.2.2.5 and 05.1.3 | 115 mg/kg | | 26 | |
| Fermented soybean sauce | 30 mg/kg | | 26 | |
| Non-fermented soybean sauce | 165 mg/kg | | 26 | |
| Other soybean sauces | 165 mg/kg | | 26 | |
| Dietetic foods intended for special medical purposes (excluding products of food category 13.1) | 350 mg/kg | | 26 | |
| Dietetic formulae for slimming purposes and weight reduction | 270 mg/kg | | 26 | |
| Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 - 13.4 and 13.6 | 660 mg/kg | | 26, 198 & 294 | |
| Food supplements | 2500 mg/kg | | 26 & 203 | |
| Fruit and vegetable nectars | 200 mg/kg | | 26 | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 200 mg/kg | | 26 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | 200 mg/kg | | 26 & 160 | |
| Aromatized alcoholic beverages (e.g. beer, wine and spirituous cooler-type beverages, low alcoholic refreshers) | 200 mg/kg | | 26 | |
| Ready-to-eat savouries | 170 mg/kg | | 26 | |
|  |  |  |  |  | |  | |
| Sucralose: Flavour enhancer, (Trichlorogalactosucrose | 955 | Sweetener | Flavoured fluid milk drinks | 300 mg/kg | | 478 & 404 | |
| Beverage whiteners | 580 mg/kg | | 161 | |
| Cream analogues | 580 mg/kg | | 161 | |
| Cheese analogues | 500 mg/kg | | 161 | |
| Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 400 mg/kg | | 478 | |
| Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 400 mg/kg | | 161 | |
| Edible ices, including sherbet and sorbet | 320 mg/kg | | 478 | |
| Frozen fruit | 400 mg/kg | | 161 | |
| Dried fruit | 1500 mg/kg | | 161 | |
| Fruit in vinegar, oil, or brine | 180 mg/kg | | 144 | |
| Canned or bottled (pasteurized) fruit | 400 mg/kg | | 161 & XS319 | |
| Jams, jellies, marmelades | 400 mg/kg | | 478 | |
| Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5 | 400 mg/kg | | 478 | |
| Candied fruit | 800 mg/kg | | 161 | |
| Fruit preparations, including pulp, purees, fruit toppings and coconut milk | 400 mg/kg | | 478 | |
| Fruit-based desserts, including fruit-flavoured water-based desserts | 400 mg/kg | | 478 | |
| Fermented fruit products | 150 mg/kg | | 478 | |
| Fruit fillings for pastries | 400 mg/kg | | 161 | |
| Cooked fruit | 150 mg/kg | | 478 | |
| Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds | 150 mg/kg | | 161 | |
| Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds | 580 mg/kg | | 161 | |
| Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce | 400 mg/kg | | - | |
| Canned or bottled (pasteurized) or retort pouch vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds | 580 mg/kg | | 161 | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed purees and spreads (e.g., peanut butter) | 400 mg/kg | | 161 & 169 | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable  desserts and sauces, candied vegetables) other than food category 04.2.2.5 | 400 mg/kg | | 161 | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | 580 mg/kg | | 161 | |
| Cooked or fried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera),  and seaweeds | 150 mg/kg | | 144 & 161 | |
| Cocoa mixes (powders) and cocoa mass/cake | 580 mg/kg | | 97 & XS141 | |
| Cocoa mixes (syrups) | 400 mg/kg | | 97 & 161 | |
| Cocoa-based spreads, including fillings 478, | 400 mg/kg | | 169 & XS86 | |
| Cocoa and chocolate products | 800 mg/kg | | 478 & XS87 | |
| Imitation chocolate, chocolate substitute products | 800 mg/kg | | 161 | |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | 1800 mg/kg | | 478, 164 &  XS309R | |
| Chewing gum | 5000 mg/kg | | 478 | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 1000 mg/kg | | 478 | |
| Breakfast cereals, including rolled oats | 1000 mg/kg | | 478 | |
| Cereal and starch based desserts (e.g. rice pudding, tapioca pudding) | 400 mg/kg | | 161 | |
| Pre-cooked or processed rice products, including rice cakes (Oriental type only) | 200 mg/kg | | 72 | |
| Soybean-based beverages | 400 mg/kg | | - | |
| Bread and ordinary bakery wares | 650 mg/kg | | 161 | |
| Fine bakery wares (sweet, salty, savoury) and mixes | 700 mg/kg | | 161 & 165 | |
| Semi-preserved fish and fish products | 120 mg/kg | | 144 & XS291 | |
| Fully preserved, including canned or fermented fish and fish products | 120 mg/kg | | 144, XS3,  XS37, XS70,  XS90, XS94 | |
| Egg-based desserts (e.g. custard) | 400 mg/kg | | 478 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | 1500 mg/kg | | 159 & 161 | |
| Table-top sweeteners, including those containing high-intensity sweeteners | GMP | | - | |
| Herbs and spices | 400 mg/kg | | 161 | |
| Seasonings and condiments | 700 mg/kg | | 161 | |
| Vinegars | 400 mg/kg | | 161 | |
| Mustards | 140 mg/kg | | - | |
| Soups and broths | 600 mg/kg | | 478 & XS117 | |
| Sauces and like products | 450 mg/kg | | 127 | |
| Salads (e.g. macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food categories 04.2.2.5 and 05.1.3 | 1250 mg/kg | | 161 & 169 | |
| Dietetic foods intended for special medical purposes (excluding products of food category 13.1) | 400 mg/kg | |  | |
| Dietetic formulae for slimming purposes and weight reduction | 320 mg/kg | | - | |
| Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 - 13.4 and 13.6 | 400 mg/kg | | - | |
| Food supplements | 2400 mg/kg | | - | |
| Fruit nectar | 300 mg/kg | | - | |
| Vegetable nectar | 300 mg/kg | | 161 | |
| Concentrates for fruit nectar | 300 mg/kg | | 127 | |
| Concentrates for vegetable nectar | 300 mg/kg | | 127 & 161 | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 300 mg/kg | | 127 & 478 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | 300 mg/kg | | 160 & 478 | |
| Aromatized alcoholic beverages (e.g. beer, wine and spirituous cooler-type beverages, low alcoholic refreshers) | 700 mg/kg | | 161 | |
| Ready-to-eat savouries | 1000 mg/kg | | 161 | |
|  |  |  |  |  | |  | |
| Sucroglycerides | 474 | Emulsifier | Other fluid milk (plain) | 1000 mg/kg | | 348, 410 | |
| Flavoured fluid milk drinks | 5000 mg/kg | | 348 | |
| Beverage whiteners | 20000 mg/kg | | 348, XS250 &  XS252 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | 5000 mg/kg | | 348 | |
| Cream analogues | 10000 mg/kg | | 348 | |
| Milk powder and cream powder (plain) | 10000 mg/kg | | - | |
| Processed cheese | 3000 mg/kg | | 348 | |
| Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 5000 mg/kg | | 348 & 362 | |
| Fat spreads, dairy fat spreads and blended spreads | 10000 mg/kg | | 348 & 360 | |
| Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions | 5000 mg/kg | | 102 & 363 | |
| Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 5000 mg/kg | | 348 | |
| Surface-treated fresh fruit | GMP | | - | |
| Fruit preparations, including pulp, purees, fruit toppings and coconut milk | 1500 mg/kg | | 348 & XS314R | |
| Fruit-based desserts, including fruit-flavoured water-based desserts | 5000 mg/kg | | 348 | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food  category 04.2.2.5 | 5000 mg/kg | | - | |
| Cocoa mixes (syrups) | 10000 mg/kg | | 348 | |
| Cocoa-based spreads, including fillings | 10000 mg/kg | | 348 | |
| Imitation chocolate, chocolate substitute products | 348 | | 6000 mg/kg | |
| Confectionery including hard and soft candy, nougats, etc.other than food categories 05.1, 05.3 and 05.4 | 5000 mg/kg | | 348 & XS309R | |
| Chewing gum | 12000 mg/kg | | 348 | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 5000 mg/kg | | 348 | |
| Fresh pastas and noodles and like products | 2000 mg/kg | | 348 & 370 | |
| Dried pastas and noodles and like products | 4000 mg/kg | | 211 & 348 | |
| Pre-cooked pastas and noodles and like products | 2000 mg/kg | | 194 & 348 | |
| Cereal and starch based desserts (e.g. rice pudding, tapioca pudding) | 5000 mg/kg | | 348 | |
| Batters (e.g. for breading or batters for fish or poultry) | 10000 mg/kg | | 348 | |
| Pre-cooked or processed rice products, including rice cakes (Oriental type only) | 10000 mg/kg | | 348 | |
| (Oriental type only) 10000 mg/kg 348 2016  06.8.1 Soybean-based beverages | 20000 mg/kg | | 348 | |
| Bread and ordinary bakery wares | 3000 mg/kg | | 348 | |
| Fine bakery wares (sweet, salty, savoury) and mixes | 10000 mg/kg | | 348 | |
| Heat-treated processed meat, poultry, and game products in whole pieces or cuts | 5000 mg/kg | | 15, XS96 &  XS97 | |
| Heat-treated processed comminuted meat, poultry, and game products | 5000 mg/kg | | 15, XS88, XS89  & XS98 | |
| Cooked fish and fish products | 4500 mg/kg | | 241, 348 | |
| Egg-based desserts (e.g. custard) | 5000 mg/kg | | 348 | |
| Herbs and spices | 2000 mg/kg | | 348, 422 | |
| Soups and broths | 2000 mg/kg | | 345 | |
| Emulsified sauces and dips (e.g. mayonnaise, salad dressing, onion dip) | 2000 mg/kg | | 348, 426 | |
| Non-emulsified sauces (e.g. ketchup, cheese sauce, cream sauce, brown gravy) | 10000 mg/kg | | 348 | |
| Mixes for sauces and gravies | 10000 mg/kg | | 127 & 348 | |
| Clear sauces (e.g. fish sauce) | 10000 mg/kg | | 348 & XS302 | |
| Dietetic foods intended for special medical purposes (excluding products of food category 13.1) | 5000 mg/kg | | 348 | |
| Dietetic formulae for slimming purposes and weight reduction | 5000 mg/kg | | 348 | |
| Food supplements | 20000 mg/kg | | 348 | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 200 mg/kg | | 219, 348 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | 1000 mg/kg | | 176, 348 | |
| Distilled spirituous beverages containing more than 15% alcohol | 5000 mg/kg | | 348, 431 | |
| Aromatized alcoholic beverages (e.g. beer, wine and spirituous cooler-type beverages, low alcoholic refreshers) | 5000 mg/kg | | - | |
| Snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes) | 5000 mg/kg | | 348, 433 | |
|  |  |  |  |  | |  | |
| Sucrose acetate isobutyrate | 444 | Emulsifier, Stabilizer | Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 500 mg/kg | | - | |
|  |  |  |  |  | |  | |
| Sucrose esters of fatty acids | 473 | Emulsifier, Foaming agent, Glazing agent, Stabilizer | Other fluid milk (plain) | 1000 mg/kg | | 348, 410 | |
| Flavoured fluid milk drinks | 5000 mg/kg | | 348 | |
| Beverage whiteners | 20000 mg/kg | | 348, XS250 &  XS252 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | 5000 mg/kg | | 348 | |
| Cream analogues | 10000 mg/kg | | 348 | |
| Milk and cream powder analogues | 5000 mg/kg | | 350 | |
| Processed cheese | 3000 mg/kg | | 348 | |
| Cheese analogues | 10000 mg/kg | | - | |
| Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 5000 mg/kg | | 348 & 362 | |
| Fat spreads, dairy fat spreads and blended spreads | 10000 mg/kg | | 348 & 360 | |
| Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions | 5000 mg/kg | | 102 & 363 | |
| Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 5000 mg/kg | | 348 | |
| Edible ices, including sherbet and sorbet | 5000 mg/kg | | 348 | |
| Fruit preparations, including pulp, purees, fruit toppings and coconut milk | 1500 mg/kg | | 348 & XS314R | |
| Fruit-based desserts, including fruit-flavoured water-based desserts | 5000 mg/kg | | 348 | |
| Cocoa mixes (powders) and cocoa mass/cake | 10000 mg/kg | | 97 & XS141 | |
| Cocoa mixes (syrups) | 10000 mg/kg | | 348 | |
| Cocoa-based spreads, including fillings | 10000 mg/kg | | 348 & XS86 | |
| Imitation chocolate, chocolate substitute products | 6000 mg/kg | | 348 | |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | 5000 mg/kg | | 348 & XS309R | |
| Chewing gum | 12000 mg/kg | | 348 | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 5000 mg/kg | | 348 | |
| Breakfast cereals, including rolled oats | 10000 mg/kg | | - | |
| Fresh pastas and noodles and like products | 2000 mg/kg | | 348 & 370 | |
| Dried pastas and noodles and like products | 4000 mg/kg | | 211 & 348 | |
| Pre-cooked pastas and noodles and like products | 2000 mg/kg | | 194 & 348 | |
| Cereal and starch based desserts (e.g. rice pudding, tapioca pudding) | 5000 mg/kg | | 348 | |
| Batters (e.g. for breading or batters for fish or poultry) | 10000 mg/kg | | 348 | |
| Pre-cooked or processed rice products, including rice cakes (Oriental type only) | 10000 mg/kg | | 348 | |
| Soybean-based beverages | 20000 mg/kg | | 348 | |
| Bread and ordinary bakery wares | 3000 mg/kg | | 348 | |
| Fine bakery wares (sweet, salty, savoury) and mixes | 10000 mg/kg | | 348 | |
| Heat-treated processed meat, and poultry products in whole pieces or cuts | 5000 mg/kg | | 15, XS96 &  XS97 | |
| Heat-treated processed comminuted meat, and poultry products | 5000 mg/kg | | 15, 373, XS96 &  XS97 | |
| Cooked fish and fish products | 4500 mg/kg | | 241, 348 | |
| Egg-based desserts (e.g. custard) | 5000 mg/kg | | 348 | |
| Herbs and spices | 2000 mg/kg | | 348, 422 | |
| Seasonings and condiments | 20000 mg/kg | | 423, 424, 425 | |
| Soups and broths | 2000 mg/kg | | 345 | |
| Emulsified sauces and dips (e.g. mayonnaise, salad dressing, onion dip) | 2000 mg/kg | | 348, 426 | |
| Non-emulsified sauces (e.g. ketchup, cheese sauce, cream sauce, brown gravy) | 10000 mg/kg | | 348 | |
| Mixes for sauces and gravies | 10000 mg/kg | | 127 & 348 | |
| Clear sauces (e.g. fish sauce) | 10000 mg/kg | | 348 & XS302 | |
| Dietetic foods intended for special medical purposes (excluding products of food category 13.1) | 5000 mg/kg | | 348 | |
| Dietetic formulae for slimming purposes and weight reduction | 5000 mg/kg | | 348 | |
| Food supplements | 20000 mg/kg | | 348 | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 200 mg/kg | | 219, 348 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | 1000 mg/kg | | 176, 348 | |
| Distilled spirituous beverages containing more than 15% alcohol | 5000 mg/kg | | 348, 431 | |
| Snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes) | 5000 mg/kg | | 348, 433 | |
|  |  |  |  |  | |  | |
| Sucrose Oligoesters, Type I and Type II | 473a | Emulsifier, Glazing agent, Stabilizer | Other fluid milk (plain) | 1000 mg/kg | | 348, 410 | |
| Flavoured fluid milk drinks | 5000 mg/kg | | 348 | |
| Beverage whiteners | 20000 mg/kg | | 348, XS250 &  XS252 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | 5000 mg/kg | | 348 | |
| Cream analogues | 10000 mg/kg | | 348 | |
| Processed cheese | 3000 mg/kg | | 348 | |
| Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 5000 mg/kg | | 348 & 362 | |
| Fat spreads, dairy fat spreads and blended spreads | 10000 mg/kg | | 348 & 360 | |
| Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions | 5000 mg/kg | | 102 & 363 | |
| Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 5000 mg/kg | | 348 | |
| Edible ices, including sherbet and sorbet | 5000 mg/kg | | 348 | |
| Fruit preparations, including pulp, purees, fruit toppings and coconut milk | 1500 mg/kg | | 348 & XS314R | |
| Fruit-based desserts, including fruit-flavoured water-based desserts | 5000 mg/kg | | 348 | |
| Cocoa mixes (syrups) | 10000 mg/kg | | 348 | |
| Cocoa-based spreads, including fillings | 10000 mg/kg | | 348 | |
| Imitation chocolate, chocolate substitute products | 6000 mg/kg | | 348 | |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | 5000 mg/kg | | 348 & XS309R | |
| Chewing gum | 12000 mg/kg | | 348 | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 5000 mg/kg | | 348 & 387 | |
| Fresh pastas and noodles and like products | 2000 mg/kg | | 348 & 370 | |
| Dried pastas and noodles and like products | 4000 mg/kg | | 211 & 348 | |
| Pre-cooked pastas and noodles and like products | 2000 mg/kg | | 194 & 348 | |
| Cereal and starch based desserts (e.g. rice pudding, tapioca pudding) | 5000 mg/kg | | 348 | |
| Batters (e.g. for breading or batters for fish or poultry) | 10000 mg/kg | | 348 | |
| Pre-cooked or processed rice products, including rice cakes (Oriental type only) | 10000 mg/kg | | 348 | |
| Soybean-based beverages | 20000 mg/kg | | 348 | |
| Bread and ordinary bakery wares | 3000 mg/kg | | 348 | |
| Fine bakery wares (sweet, salty, savoury) and mixes | 10000 mg/kg | | 348 | |
| Cooked fish and fish products | 4500 mg/kg | | 241, 348 | |
| Egg-based desserts (e.g. custard) | 5000 mg/kg | | 348 | |
| Herbs and spices | 2000 mg/kg | | 348, 422 | |
| Seasonings and condiments | 20000 mg/kg | | 423, 424, 425 | |
| Emulsified sauces and dips (e.g. mayonnaise, salad dressing, onion dip) | 2000 mg/kg | | 348, 426 | |
| Non-emulsified sauces (e.g. ketchup, cheese sauce, cream sauce, brown gravy) | 10000 mg/kg | | 348 | |
| Mixes for sauces and gravies | 10000 mg/kg | | 127 & 348 | |
| Clear sauces (e.g. fish sauce) | 10000 mg/kg | | 348 & XS302 | |
| Dietetic foods intended for special medical purposes (excluding products of food category 13.1) | 5000 mg/kg | | 348 | |
| Dietetic formulae for slimming purposes and weight reduction | 5000 mg/kg | | 348 | |
| Food supplements | 20000 mg/kg | | 348 | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 200 mg/kg | | 219, 348 | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | 1000 mg/kg | | 176, 348 | |
| Distilled spirituous beverages containing more than 15% alcohol | 5000 mg/kg | | 348, 431 | |
| Snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes) | 5000 mg/kg | | 348, 433 | |
|  |  |  |  |  | |  | |
| **SULFITES** |  |  | Surface-treated fresh fruit | 30 mg/kg | | 44 & 204 | |
| Sulfur dioxide | 220 | Antioxidant, Bleaching agent, Flour treatment agent,  Preservative | Frozen fruit | 500 mg/kg | | 44 & 155 | |
|  |  | Dried fruit | 1000 mg/kg | | 44, 135 & 218 | |
| Sodium sulfite | 221 | Fruit in vinegar, oil, or brine | 100 mg/kg | | 44 | |
|  |  | Jams, jellies, marmelades | 100 mg/kg | | 44 | |
| Sodium metabisulfite | 223 | Candied fruit | 100 mg/kg | | 44 | |
|  |  | Fruit preparations, including pulp, purees, fruit toppings and coconut milk | 100 mg/kg | | 44 & 206 | |
| Potassium metabisulfite | 224 |
|  |  | Fruit-based desserts, including fruit-flavoured water-based desserts | 100 mg/kg | | 44 | |
| Sodium hydrogen sulfite | 222 | Antioxidant, Preservative | Fermented fruit products | 100 mg/kg | | 44 | |
|  |  | Fruit fillings for pastries | 100 mg/kg | | 44 | |
| Potassium sulfite | 225 | Peeled, cut or shredded fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds | 50 mg/kg | | 44, 76 & 136 | |
|  |  |  |
| Sodium thiosulfate | 539 | Antioxidant, Sequestrant |
|  |  |  |
| Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds and nuts and seeds | 50 mg/kg | | 44, 76, 136 &  137 | |
| Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds | 500 mg/kg | | 44 & 105 | |
| Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce | 100 mg/kg | | 44 | |
| Canned or bottled (pasteurized) or retort pouch vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds | 50 mg/kg | | 44 | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed purees and spreads (e.g., peanut butter) | 500 mg/kg | | 44 & 138 | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food  category 04.2.2.5 | 300 mg/kg | | 44 & 205 | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | 500 mg/kg | | 44 | |
| Flours | 200 mg/kg | | 44, 470 | |
| Starches | 50 mg/kg | | 44 | |
| Pre-cooked pastas and noodles and like products | 20 mg/kg | | 44, 476 | |
| Fine bakery wares (sweet, salty, savoury) and mixes | 50 mg/kg | | 44 | |
|  |  | |  | |
| Frozen fish, fish fillets, and fish products | 100 mg/kg | | 19, 44,  392, XS36,  XS165, XS190,  XS191, XS312  & XS315 | |
|  |  | |  | |
| Smoked, dried, fermented, and/or salted fish and fish products | 30 mg/kg | | 44, XS167,  XS189, XS222,  XS236, XS244  & XS311 | |
| Fully preserved, including canned or fermented fish and fish products | 150 mg/kg | | 44, 140, XS3,  XS37, XS70,  XS90, XS94 &  XS119 | |
| White sugar, dextrose anhydrous, dextrose monohydrate, fructose | 15 mg/kg | | 44 | |
| Powdered sugar, powdered dextrose | 15 mg/kg | | 44 | |
| Soft white sugar, soft brown sugar, glucose syrup, dried glucose syrup, raw cane sugar | 20 mg/kg | | 44 & 111 | |
| Plantation or mill white sugar | 70 mg/kg | | 44 | |
| Brown sugar excluding products of food category 11.1.3 | 40 mg/kg | | 44 | |
| Sugar solutions and syrups, also (partially) inverted, including treacle and molasses, excluding products of food category 11.1.3 | 70 mg/kg | | 44 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | 40 mg/kg | | 44 | |
| Herbs and spices | 150 mg/kg | | 44 | |
| Seasonings and condiments | 200 mg/kg | | 44 | |
| Vinegars | 100 mg/kg | | 44 | |
| Mustards | 250 mg/kg | | 44 & 106 | |
| Sauces and like products | 300 mg/kg | | 44 & XS302 | |
| Fruit juice | 50 mg/kg | | 44 & 122 | |
| Vegetable juice | 50 mg/kg | | 44 & 122 | |
| Concentrates for fruit juice | 50 mg/kg | | 44, 122 & 127 | |
| Concentrates for vegetable juice | 50 mg/kg | | 44, 122 & 127 | |
| Fruit nectar | 50 mg/kg | | 44 & 122 | |
| Vegetable nectar | 50 mg/kg | | 44 & 122 | |
| Concentrates for fruit nectar | 50 mg/kg | | 44, 122 & 127 | |
| Concentrates for vegetable nectar | 50 mg/kg | | 44, 122 & 127 | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 70 mg/kg | | 44, 127 & 143 | |
| Beer and malt beverages | 50 mg/kg | | 44 | |
| Cider and perry | 200 mg/kg | | 44 | |
| Grape wines | 350 mg/kg | | 44 & 103 | |
| Wines (other than grape) | 200 mg/kg | | 44 | |
| Mead | 200 mg/kg | | 44 | |
| Distilled spirituous beverages containing more than 15% alcohol | 200 mg/kg | | 44 | |
| Aromatized alcoholic beverages (e.g. beer, wine and spirituous cooler-type beverages, low alcoholic refreshers) | 250 mg/kg | | 44 | |
| Snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes) | 50 mg/kg | | 44 | |
|  |  |  |  |  | |  | |
| Sunset yellow FCF | 110 | Colour | Flavoured fluid milk drinks | 300 mg/kg | | 52 | |
| Unripened cheese | 300 mg/kg | | 3 | |
| Rind of ripened cheese | 300 mg/kg | | - | |
| Processed cheese | 200 mg/kg | | 3 | |
| Cheese analogues | 300 mg/kg | | 3 | |
| Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 300 mg/kg | | 161 | |
| Lard, tallow, fish oil, and other animal fats | 300 mg/kg | | 161 | |
| Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 50 mg/kg | | - | |
| Edible ices, including sherbet and sorbet | 50 mg/kg | | - | |
| Jams, jellies, marmelades | 300 mg/kg | | 161 | |
| Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5 | 300 mg/kg | | 161 | |
| Candied fruit | 200 mg/kg | | 161 | |
| Fruit preparations, including pulp, purees, fruit toppings and coconut milk | 300 mg/kg | | 161 & 182 | |
| Fruit-based desserts, including fruit-flavoured water-based desserts | 50 mg/kg | | 161 | |
| Fruit fillings for pastries | 300 mg/kg | | 161 | |
| Surface-treated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds | 300 mg/kg | | 4 & 16 | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g. vegetable desserts and sauces, candied vegetables) other than food  category 04.2.2.5 | 50 mg/kg | | 92 | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | 200 mg/kg | | 92 | |
| Cocoa and chocolate products | 400 mg/kg | | 183 | |
| Imitation chocolate, chocolate substitute products | 300 mg/kg | | 161 | |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | 300 mg/kg | | 161 & XS309R | |
| Chewing gum | 300 mg/kg | | - | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 300 mg/kg | | - | |
| Breakfast cereals, including rolled oats | 300 mg/kg | | 161 | |
| Pre-cooked pastas and noodles and like products | 300 mg/kg | | 153 | |
| Cereal and starch based desserts (e.g. rice pudding, tapioca pudding) | 50 mg/kg | | - | |
| Fine bakery wares (sweet, salty, savoury) and mixes | 50 mg/kg | | - | |
| Fresh meat,and poultry | 300 mg/kg | | 4 & 16 | |
| Processed meat, and poultry products in whole pieces or cuts | 300 mg/kg | | 16, XS96 &  XS97 | |
| Cured (including salted) non-heat treated processed comminuted meat, and poultry products | 300 mg/kg | | 16 | |
| Cured (including salted) and dried non-heat treated processed comminuted meat, and poultry products | 135 mg/kg | | - | |
| Fermented non-heat treated processed comminuted meat, and poultry products | 300 mg/kg | | 16 | |
| Heat-treated processed comminuted meat, and poultry products | 300 mg/kg | | 16, XS88, XS89  & XS98 | |
| Frozen processed comminuted meat, and poultry products | 300 mg/kg | | 16 | |
| Edible casings (e.g. sausage casings) | 300 mg/kg | | 16 | |
| Fresh fish | 300 mg/kg | | 4, 16 & 50 | |
|  |  | |  | |
| Frozen fish, fish fillets, and fish products | 300 mg/kg | | 95, XS36,  XS92, XS95,  XS165, XS190,  XS191, XS292,  XS312 & XS315 | |
| Frozen battered fish, fish fillets, and fish products | 300 mg/kg | | 16 & XS166 | |
| Frozen minced and creamed fish products | 300 mg/kg | | 16 & 95 | |
| Cooked fish and fish products | 300 mg/kg | | 95 | |
|  |  | |  | |
| Fried fish and fish products | 300 mg/kg | | 16 | |
| Smoked, dried, fermented, and/or salted fish and fish products | 100 mg/kg | | 382, XS167,  XS189, XS222,  XS236 & XS244 | |
| Fish and fish products, marinated and/or in jelly | 300 mg/kg | | 16 | |
| Fish and fish products, pickled and/or in brine | 300 mg/kg | | 16 | |
| Salmon substitutes | 300 mg/kg | | XS291 | |
| Semi-preserved fish and fish products, (e.g. fish paste), excluding  products of food categories 09.3.1 - 09.3.3 | 300 mg/kg | | - | |
| Fully preserved, including canned or fermented fish and fish products | 300 mg/kg | | 95, 435, XS3,  XS70, XS90,  XS94 & XS119 | |
| Fresh eggs | GMP | | 4 | |
| Egg-based desserts (e.g. custard) | 50 mg/kg | | - | |
| Seasonings and condiments | 300 mg/kg | | - | |
| Mustards | 300 mg/kg | | - | |
| Soups and broths | 50 mg/kg | | - | |
| Sauces and like products | 300 mg/kg | | XS302 | |
| Dietetic foods intended for special medical purposes (excluding products of food category 13.1) | 50 mg/kg | | - | |
| Dietetic formulae for slimming purposes and weight reduction | 50 mg/kg | | - | |
| Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 - 13.4 and 13.6 | 300 mg/kg | | - | |
| Food supplements | 300 mg/kg | | - | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 100 mg/kg | | 127 & 161 | |
| Distilled spirituous beverages containing more than 15% alcohol | 200 mg/kg | | - | |
| Aromatized alcoholic beverages (e.g. beer, wine and spirituous cooler-type beverages, low alcoholic refreshers) | 200 mg/kg | | - | |
| Snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes) | 200 mg/kg | | - | |
|  |  |  |  |  | |  | |
| Talc | 553(iii) | Anticaking agent, Glazing agent, Thickener | Ripened cheese, includes rind | GMP | | 459, FF, XS274,  XS276, XS277 | |
| Dried whey and whey products, excluding whey cheeses | 10000 mg/kg | | - | |
| Salt Substitutes | GMP | | - | |
|  |  |  |  |  | |  | |
| Tara gum | 417 | Gelling agent, Stabilizer, Thickener | Fermented milks (plain), not heat-treated after fermentation | GMP | | 234 & 235 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Renneted milk (plain) | GMP | | - | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | 236 | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Fresh meat, and poultry, whole pieces or cuts | GMP | | 16 & 326 | |
| Fresh meat, and poultry, comminuted | GMP | | 281 | |
| Frozen fish, fish fillets, and fish products | GMP | | 73, XS36,  XS92, XS95,  XS165, XS190,  XS191, XS292,  XS312 & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 73 & XS166 | |
| Frozen minced and creamed fish products | GMP | | - | |
| Cooked fish and fish products | GMP | | 241 | |
| Fried fish and fish products | GMP | | 41 | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 300, XS167,  XS189, XS222,  XS236, XS244  & XS311 | |
| Liquid egg products | GMP | | - | |
| Frozen egg products | GMP | | - | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | 160 | | GMP | |
|  |  |  |  |  | |  | |
| **TARTRATES** |  |  | Fermented milks (plain), heat-treated after fermentation | 2000 mg/kg | | 45 & 230 | |
|  |  | Acidity regulator, Antioxidant, Flavour enhancer,  Sequestrant |
| Unripened cheese | 1500 mg/kg | | 45 & 351 | |
| Processed cheese | 30000 mg/kg | | 45 | |
| L(+)-Tartaric acid | 334 | Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 2000 mg/kg | | 45 & 449 | |
| Fat spreads, dairy fat spreads and blended spreads | 100 mg/kg | | 45 & 361 | |
|  |  | Acidity regulator, Emulsifying salt, Sequestrant, Stabilizer | Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions | 100 mg/kg | | 45 | |
| Sodium L(+)-tartrate | 335(ii) | Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 100 mg/kg | | 45 | |
|  |  | Edible ices, including sherbet and sorbet | 4000 mg/kg | | 45 | |
| Potassium sodium L(+)-tartrate | 337 | Fruit in vinegar, oil, or brine | 1000 mg/kg | | 45 | |
|  |  | Jams, jellies, marmelades | 3000 mg/kg | | 45 | |
|  | Jams, jellies, marmelades | 3000 mg/kg | | 45 | |
| Candied fruit | 20000 mg/kg | | 45 | |
| Fruit-based desserts, including fruit-flavoured water-based desserts | 1000 mg/kg | | 45 | |
| Fruit fillings for pastries | 10000 mg/kg | | 45 | |
| Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce | 15000 mg/kg | | 45, XS38 &  XS115 | |
| Canned or bottled (pasteurized) or retort pouch vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds | 1300 mg/kg | | 45, XS13,  XS38, XS57,  XS145,  XS257R,  XS259R &  XS297 | |
| Cocoa mixes (powders) and cocoa mass/cake | 5000 mg/kg | | 45, 97 & 128 | |
| Cocoa mixes (syrups) | 2000 mg/kg | | 45 | |
| Cocoa-based spreads, including fillings | 2000 mg/kg | | 45 & XS86 | |
| Cocoa and chocolate products | 5000 mg/kg | | 45 & 128 | |
| Imitation chocolate, chocolate substitute products | 5000 mg/kg | | 45 | |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | 5000 mg/kg | | 45, XS309R &  450 | |
| Chewing gum | 30000 mg/kg | | 45 | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 8000 mg/kg | | 45 | |
| Flours | 5000 mg/kg | | 45, 186 & XS152 | |
| Starches | 2000 mg/kg | | 45 | |
| Starches | 2000 mg/kg | | 45 | |
| Fresh pastas and noodles and like products | 5000 mg/kg | | 45 & 128 | |
| Pre-cooked pastas and noodles and like products | 7500 mg/kg | | 45 & 128 | |
| Cereal and starch based desserts (e.g. rice pudding, tapioca pudding) | 2860 mg/kg | | 45 | |
| Bread and ordinary bakery wares | 4000 mg/kg | | 45 & 388 | |
| Cakes, cookies and pies (e.g. fruit-filled or custard types) | 5000 mg/kg | | 45 | |
| Other fine bakery products (e.g. doughnuts, sweet rolls, scones, and muffins) | 500 mg/kg | | 45 | |
| Mixes for fine bakery wares (e.g. cakes, pancakes) | 8000 mg/kg | | 11 & 45 | |
| Non-heat treated processed comminuted meat, and poultry products | 500 mg/kg | | 45 | |
| Heat-treated processed comminuted meat, and poultry products | 500 mg/kg | | 45, XS88, XS89  & XS98 | |
| Frozen processed comminuted meat, and poultry products | 500 mg/kg | | 45 | |
| Edible casings (e.g. sausage casings) | 2000 mg/kg | | 45 & 365 | |
| Smoked, dried, fermented, and/or salted fish and fish products | 200 mg/kg | | 45, 128, 382,  XS167, XS189,  XS222, XS236  & XS244 | |
| Egg-based desserts (e.g. custard) | 2000 mg/kg | | 45 | |
| Table-top sweeteners, including those containing high-intensity sweeteners | 2000 mg/kg | | 45 | |
| Seasonings and condiments | 7500 mg/kg | | 45 | |
| Mustards | 5000 mg/kg | | 45 | |
| Soups and broths | 5000 mg/kg | | 45, XS117 | |
| Emulsified sauces and dips (e.g. mayonnaise, salad dressing, onion dip) | 2000 mg/kg | | 45 | |
| Non-emulsified sauces (e.g. ketchup, cheese sauce, cream sauce, brown gravy) | 5000 mg/kg | | 45, XS306R | |
| Mixes for sauces and gravies | 5000 mg/kg | | 45, 127 | |
| Complementary foods for infants and young children | 5000 mg/kg | | 45, 364, XS73,  428 | |
| Food supplements | 5000 mg/kg | | 45 | |
| Fruit juice | 4000 mg/kg | | 45, 128 & 129 | |
| Concentrates for fruit juice | 4000 mg/kg | | 45, 127, 128 &  129 | |
| Fruit nectar | 4000 mg/kg | | 45 & 128 | |
| Concentrates for fruit nectar | 4000 mg/kg | | 45, 127 & 128 | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 800 mg/kg | | 45 | |
| Beer and malt beverages | 2000 mg/kg | | 45 | |
| Cider and perry | 2000 mg/kg | | 45 | |
| Wines (other than grape) | 4000 mg/kg | | 45 | |
| Wines (other than grape) | 4000 mg/kg | | 45 | |
| Distilled spirituous beverages containing more than 15% alcohol | 3000 mg/kg | | 45, 431 | |
| Aromatized alcoholic beverages (e.g. beer, wine and spirituous cooler-type beverages, low alcoholic refreshers) | 4000 mg/kg | | 45 | |
| Ready-to-eat savouries | 2000 mg/kg | | 45 | |
|  |  |  |  |  | |  | |
| Tartrazine | 102 | Colour | Flavoured fluid milk drinks | 300 mg/kg | | 52 | |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | 300 mg/kg | | - | |
| Chewing gum | 300 mg/kg | | - | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 500 mg/kg | | - | |
| Pre-cooked pastas and noodles and like products | 300 mg/kg | | - | |
| Smoked, dried, fermented, and/or salted fish and fish products | 100 mg/kg | | 382, XS167,  XS189, XS222,  XS236 & XS244 | |
| Fully preserved, including canned or fermented fish and fish products | 30 mg/kg | | 435, XS3,  XS70, XS90,  XS94 & XS119 | |
| Soups and broths | 50 mg/kg | | 99 | |
|  |  |  |  |  | |  | |
| Tertiary butylhydroquinone (TBHQ) | 319 | Antioxidant | Beverage whiteners | 100 mg/kg | | 15 & 195 | |
| Vegetable oils and fats | 200 mg/kg | | 15 & 130 | |
| Lard, tallow, fish oil, and other animal fats | 200 mg/kg | | 15 & 130 | |
| Fat spreads, dairy fat spreads and blended spreads | 200 mg/kg | | 15 & 130 | |
| Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions | 200 mg/kg | | 15 & 130 | |
| Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 200 mg/kg | | 15 & 130 | |
| Edible ices, including sherbet and sorbet | 200 mg/kg | | 15 & 195 | |
| Cocoa and chocolate products | 200 mg/kg | | 15, 130 & 303 | |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | 200 mg/kg | | 15, 130 &  XS309R | |
| Chewing gum | 400 mg/kg | | 130 | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 200 mg/kg | | 15 & 130 | |
| Pre-cooked pastas and noodles and like products | 200 mg/kg | | 15 & 130 | |
| Breads and rolls | 200 mg/kg | | 15 & 195 | |
| Crackers, excluding sweet crackers | 200 mg/kg | | 15 & 195 | |
| Other ordinary bakery products (e.g. bagels, pita, English muffins) | 200 mg/kg | | 15 & 130 | |
| Bread-type products, including bread stuffing and bread crumbs | 200 mg/kg | | 15 & 195 | |
| Processed meat, and poultry products in whole pieces or cuts | 100 mg/kg | | 15, 130, 167,  XS96 & XS97 | |
| Processed comminuted meat, and poultry products | 100 mg/kg | | 15, 130, 162,  XS88, XS89 &  XS98 | |
| Herbs, spices, seasonings and condiments (e.g. seasoning for instant noodles) | 200 mg/kg | | 15 & 130 | |
| Mustards | 200 mg/kg | | 15 | |
| Soups and broths | 200 mg/kg | | 15 & 130 | |
| Sauces and like products | 200 mg/kg | | 15, 130 XS302 | |
| Ready-to-eat savouries | 200 mg/kg | | 15 & 130 | |
|  |  |  |  |  | |  | |
| Thermally oxidized soya bean oil interacted with mono- and diglycerides of fatty acids | 479 | Emulsifier | Fat spreads, dairy fat spreads and blended spreads | 5000 mg/kg | | - | |
|  |  |  |  |  | |  | |
| **THIODIPROPIONATES** |  | Antioxidant | Vegetable oils and fats | 200 mg/kg | | 46 | |
| Thiodipropionic acid | 388 | Lard, tallow, fish oil, and other animal fats | 200 mg/kg | | 46 | |
| Dilauryl thiodipropionate | 389 | Fat spreads, dairy fat spreads and blended spreads | 200 mg/kg | | 46 | |
|  |  | Frozen battered fish, fish fillets, and fish products | 200 mg/kg | | 15, 46 & XS166 | |
|  |  | Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 1000 mg/kg | | 15 & 46 | |
|  |  | Ready-to-eat savouries | 200 mg/kg | | 46 | |
|  |  |  |  |  | |  | |
| **TOCOPHEROLS** |  | Antioxidant | Other fluid milk (plain) | 200 mg/kg | | 410 | |
| d-alpha-Tocopherol | 307a | Flavoured fluid milk drinks | 200 mg/kg | | 15 | |
| Tocopherol concentrate, mixed | 307b | Beverage whiteners | 200 mg/kg | | XS250 & XS252 | |
| dl-alpha-Tocopherol | 307c | Cream analogues | 200 mg/kg | | - | |
|  |  | Unripened cheese | 200 mg/kg | | 168 & 351 | |
|  |  | Cheese powder (for reconstitution; e.g. for cheese sauces) | 300 mg/kg | | - | |
| Processed cheese | 200 mg/kg | | - | |
| Cheese analogues | 400 mg/kg | | - | |
| Dairy-based desserts (e.g. pudding, fruit or flavoured yoghurt) | 500 mg/kg | | XS243 | |
| Whey and whey products, excluding whey cheeses | 200 mg/kg | | - | |
| Butter oil, anhydrous milkfat, ghee | 500 mg/kg | | 171 | |
| Vegetable oils and fats | 300 mg/kg | | 356 & 357 | |
| Lard, tallow, fish oil, and other animal fats | 300 mg/kg | | 358 | |
| Fat spreads, dairy fat spreads and blended spreads | 500 mg/kg | | - | |
| Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions | 900 mg/kg | | - | |
| Fat-based desserts excluding dairy-based dessert products of food category 01.7 | 200 mg/kg | | - | |
| Edible ices, including sherbet and sorbet | 500 mg/kg | | 15 | |
| Dried fruit | 200 mg/kg | | XS67, XS130 | |
| Fruit-based spreads (e.g. chutney) excluding products of food category 04.1.2.5 | 200 mg/kg | | XS160 | |
| Fruit preparations, including pulp, purees, fruit toppings and coconut milk | 150 mg/kg | | XS240 &  XS314R | |
| Fruit-based desserts, including fruit-flavoured water-based desserts | 500 mg/kg | | 15 | |
| Fruit fillings for pastries | 150 mg/kg | | - | |
| Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds | 200 mg/kg | | XS38 | |
| Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed purees and spreads (e.g., peanut butter) | 300 mg/kg | | XS57 | |
| Cocoa mixes (syrups) | 500 mg/kg | | 15 | |
| Cocoa-based spreads, including fillings | 100 mg/kg | | 15 & XS86 | |
| Cocoa and chocolate products | 750 mg/kg | | 15 & 168 | |
| Imitation chocolate, chocolate substitute products | 500 mg/kg | | 15 | |
| Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4 | 500 mg/kg | | 15 & XS309R | |
| Chewing gum | 1500 mg/kg | | - | |
| Decorations (e.g. for fine bakery wares), toppings (non-fruit) and sweet sauces | 500 mg/kg | | 15 | |
| Flours | 5000 mg/kg | | 15, 186 & XS152 | |
| Breakfast cereals, including rolled oats | 200 mg/kg | | - | |
| Dried pastas and noodles and like products | 500 mg/kg | | 211 | |
| Pre-cooked pastas and noodles and like products | 200 mg/kg | | 211 | |
| Cereal and starch based desserts (e.g. rice pudding, tapioca pudding) | 500 mg/kg | | 15 | |
| Batters (e.g. for breading or batters for fish or poultry) | 100 mg/kg | | - | |
| Crackers, excluding sweet crackers | 200 mg/kg | | - | |
| Mixes for bread and ordinary bakery wares | 100 mg/kg | | - | |
| Cakes, cookies and pies (e.g. fruit-filled or custard types) | 200 mg/kg | | 389 | |
| Other fine bakery products (e.g. doughnuts, sweet rolls, scones, and muffins) | 200 mg/kg | | - | |
| Mixes for fine bakery wares (e.g. cakes, pancakes) | 200 mg/kg | | 11 | |
| Fresh meat, and poultry, comminuted | 300 mg/kg | | 15 & 281 | |
| Processed meat, and poultry products in whole pieces or cuts | 500 mg/kg | | XS96 & XS97 | |
| Processed comminuted meat, and poultryproducts | 500 mg/kg | | XS88, XS89 &  XS98 | |
| Edible casings (e.g. sausage casings) | 5000 mg/kg | | 365 | |
| Frozen battered fish, fish fillets, and fish products | 200 mg/kg | | 15, XS166 | |
| Egg-based desserts (e.g. custard) | 500 mg/kg | | 72 | |
| Herbs, spices, seasonings and condiments (e.g. seasoning for instant noodles) | 2000 mg/kg | | 421, XS326,  XS327, XS328 | |
| Mustards | 200 mg/kg | | - | |
| Soups and broths | 50 mg/kg | | 346 | |
| Emulsified sauces and dips (e.g. mayonnaise, salad dressing, onion dip) | 600 mg/kg | | - | |
| Non-emulsified sauces (e.g. ketchup, cheese sauce, cream sauce, brown gravy) | 600 mg/kg | | - | |
| Mixes for sauces and gravies | 300 mg/kg | | 127 | |
| Infant formulae | 10 mg/kg | | 72, 416 | |
| Follow-up formulae | 30 mg/kg | | 72 | |
| Formulae for special medical purposes for infants | 10 mg/kg | | 72, 416 | |
| Complementary foods for infants and young children | 300 mg/kg | | 15 | |
| Dietetic foods intended for special medical purposes (excluding products of food category 13.1) | 30 mg/kg | | - | |
| Dietetic formulae for slimming purposes and weight reduction | 300 mg/kg | | - | |
| Dietetic foods (e.g. supplementary foods for dietary use) excluding products of food categories 13.1 - 13.4 and 13.6 | 300 mg/kg | | - | |
| Food supplements | 2000 mg/kg | | 418 | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 200 mg/kg | | 434 | |
| Aromatized alcoholic beverages (e.g. beer, wine and spirituous cooler-type beverages, low alcoholic refreshers) | 5 mg/kg | | - | |
| Snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes) | 200 mg/kg | | - | |
| Processed nuts, including coated nuts and nut mixtures (with e.g. dried fruit) | 200 mg/kg | | - | |
|  |  |  |  |  | |  | |
| Tragacanth gum | 413 | Emulsifier, Stabilizer, Thickener | Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Renneted milk (plain) | GMP | | - | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | 236 | |
| Fresh pastas and noodles and like products | GMP | | 211 | |
| Dried pastas and noodles and like products | GMP | | 256 | |
| Fresh meat, and poultry, whole pieces or cuts | GMP | | 16 & 326 | |
| Fresh meat,and poultry, comminuted | GMP | | 281 | |
| Frozen fish, fish fillets, and fish products | GMP | | XS36, XS92,  XS95, XS165,  XS190, XS191,  XS292, XS312  & XS315 | |
| Frozen battered fish, fish fillets, and fish products | GMP | | 16 & XS166 | |
| Frozen minced and creamed fish products | GMP | | 16 | |
| Cooked fish and fish products | GMP | | 241 | |
| Fried fish and fish products | GMP | | 41 | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | | 300, XS167,  XS189, XS222,  XS236, XS244  & XS311 | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | 258 | |
| Substitutes | GMP | | - | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | 160 | |
|  |  |  |  |  | |  | |
| Tricalcium citrate | 333(iii) | Acidity regulator, Emulsifying salt, Firming agent,  Sequestrant, Stabilizer | Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | - | |
| Vegetable oils and fats | GMP | | 277, XS33 | |
| Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds | GMP | | 29 | |
| Fresh meat, and poultry, comminuted | GMP | | 281 | |
| Processed fish and fish productsderms | GMP | | XS36, XS92,  XS95, XS165,  XS166, XS167,  XS189, XS190,  XS191, XS222,  XS236, XS244,  XS292, Xs311,  XS312 & XS315 | |
| Complementary foods for infants and young children | GMP | | 239 | |
|  |  |  |  |  | |  | |
| Triethyl citrate | 1505 | Carrier, Emulsifier, Sequestrant, Stabilizer | Liquid egg products | 2500 mg/kg | | 47 | |
| Dried and/or heat coagulated egg products | 2500 mg/kg | | 47 | |
| Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks | 200 mg/kg | | - | |
|  |  |  |  |  | |  | |
| Tripotassium citrate | 332(ii) | Acidity regulator, Emulsifying salt, Sequestrant, Stabilizer | Fluid buttermilk (plain) | GMP | | 261 | |
| Fermented milks (plain), heat-treated after fermentation | GMP | | 234 | |
| Renneted milk (plain) | GMP | | - | |
| Pasteurized cream (plain) | GMP | | 236 | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | - | |
| Dried whey and whey products, excluding whey cheeses | GMP | | - | |
| Vegetable oils and fats | GMP | | 277, XS33 | |
| Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds | GMP | | 29 | |
| Fresh meat, and poultry, whole pieces or cuts | GMP | | 16 & 326 | |
| Fresh meat, and poultry, comminuted | GMP | | 281 | |
| Processed fish and fish products | GMP | | 253, 391, XS36,  XS92, XS95,  XS167, XS189,  XS190, XS191,  XS222, XS236,  XS244, XS292,  XS311, XS312  & XS315 | |
| Salt Substitutes | GMP | | | - |
| Infant formulae | GMP | | | 55 & 72 |
| Follow-up formulae | GMP | | | 72 |
| Formulae for special medical purposes for infants | GMP | | | 55 & 72 |
| Complementary foods for infants and young children | GMP | | | 239 |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | | 160 |
|  |  |  |  |  | | |  |
| Trisodium citrate | 331(iii) | Acidity regulator, Emulsifier, Emulsifying salt,  Sequestrant, Stabilizer | Other fluid milk (plain) | GMP | | | 410 |
| Fluid buttermilk (plain) | GMP | | | 261 |
| Renneted milk (plain) | GMP | | | - |
| Pasteurized cream (plain) | GMP | | | 236 |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | | | - |
| Dried whey and whey products, excluding whey cheeses | GMP | | | - |
| Butter oil, anhydrous milkfat, ghee | GMP | | | 171 |
| Vegetable oils and fats | GMP | | | 277 |
| Untreated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes [(including soybeans)], and aloe vera), seaweeds, and nuts and seeds | GMP | | | 262 |
| Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds | GMP | | | 29 |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | GMP | | | - |
| Flours | GMP | | | 25 & XS152 |
| Fresh meat, and poultry, whole pieces or cuts | GMP | | | 16 & 326 |
| Fresh meat, and poultrycomminuted | GMP | | | 281 |
| Processed fish and fish products | GMP | | | 253, 391, XS36,  XS92, XS95,  XS167, XS189,  XS190, XS191,  XS222, XS236,  XS244, XS292,  XS311, XS312  & XS315 |
| Liquid egg products | GMP | | | - |
| Frozen egg products | GMP | | | - |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | | | 258 |
| Salt Substitutes | GMP | | | - |
| Infant formulae | GMP | | | 55 & 72 |
| Follow-up formulae | GMP | | | 72 & 316 |
| Formulae for special medical purposes for infants | GMP | | | 55 & 72 |
| Complementary foods for infants and young children | 5000 mg/kg | | | 238, 240, 319 &  320 |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | | | 160 |
|  |  |  |  |  | | |  |
| Xanthan gum | 415 | Emulsifier, Foaming agent, Stabilizer, Thickener | Other fluid milk (plain) | GMP | | | 407 & 438 |
| Fermented milks (plain), not heat-treated after fermentation | GMP | 234 & 235 | | |
| Fermented milks (plain), heat-treated after fermentation | GMP | 234 | | |
| Renneted milk (plain) | GMP | - | | |
| Pasteurized cream (plain) | GMP | 236 | | |
| Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain) | GMP | - | | |
| Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 | GMP | - | | |
| Fresh pastas and noodles and like products | GMP | 211 | | |
| Dried pastas and noodles and like products | GMP | 256 | | |
| Fresh meat, and poultry, whole pieces or cuts | GMP | 16 & 326 | | |
| Fresh meat, and poultry, comminuted | GMP | 281 | | |
| Frozen fish, fish fillets, and fish products | GMP | 391, XS36,  XS92, XS95,  XS190, XS191,  XS292, XS312  & XS315 | | |
| Frozen battered fish, fish fillets, and fish products | GMP | 177 | | |
| Frozen minced and creamed fish products | GMP | - | | |
| Cooked fish and fish products | GMP | 241 & 327 | | |
| Fried fish and fish products, | GMP | 41 | | |
| Smoked, dried, fermented, and/or salted fish and fish products | GMP | 300, XS167,  XS189, XS222,  XS236, XS244  & XS311 | | |
| Liquid egg products | GMP | - | | |
| Frozen egg products | GMP | - | | |
| Other sugars and syrups (e.g. xylose, maple syrup, sugar toppings) | GMP | 258 | | |
| Salt Substitutes | GMP | - | | |
| Complementary foods for infants and young children | 10000 mg/kg | 239 & 273 | | |
| Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa | GMP | 160 | | |
|  |  |  |  |  |  | | |
| Zeaxanthin, synthetic | 161h(i) | Colour | Flavoured fluid milk drinks | 100 mg/kg | 52 & 400 | | |
|  |  |  |  |  |  | | |

Table 5: Additives permitted for use in food in general, unless otherwise specified, in accordance with GMP

| **INS** | **Additives** | **Functional class** | **Specific allowance in the following commodity standards** |
| --- | --- | --- | --- |
| 260 | Acetic acid, glacial | Acidity regulator, Preservative | CS 70-1981:Canned Tuna and Bonito  CS 94-1981: Canned Sardines and Sardine-Type Products  CS 119-1981: Canned Finfish  CS 302-2011: Fish Sauce  CS 249-2006: Instant Noodles |
| 472a | Acetic and fatty acid esters of glycerol | Emulsifier, Sequestrant, Stabilizer | - |
| 1422 | Acetylated distarch adipate | Emulsifier, Stabilizer, Thickener | CS 70-1981:Canned Tuna and Bonito  CS 94-1981: Canned Sardines and Sardine-Type Products  CS 119-1981: Canned Finfish  CS 249-2006: Instant Noodles |
| 1414 | Acetylated distarch phosphate | Emulsifier, Stabilizer, Thickener | CS 70-1981:Canned Tuna and Bonito  CS 94-1981: Canned Sardines and Sardine-Type Products  CS 119-1981: Canned Finfish  CS 249-2006: Instant Noodles |
| 1451 | Acetylated oxidized starch | Emulsifier, Stabilizer, Thickener | CS 249-2006: Instant Noodles |
| 1401 | Acid-treated starch | Emulsifier, Stabilizer, Thickener | CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar  CS 70-1981:Canned Tuna and Bonito  CS 94-1981: Canned Sardines and Sardine-Type Products  CS 119-1981: Canned Finfish  CS 249-2006: Instant Noodles |
| 406 | Agar | Bulking agent, Carrier, Emulsifier | CS 96-1981: Cooked Cured Ham  CS 97-1981: Cooked Cured Pork Shoulder  CS 70-1981: Canned Tuna and Bonito (for use in packing media only),  CS 94-1981 Canned Sardines and Sardine-Type Products (for use in packing media only),  CS 119-1981: Canned Finfish (for use in packing media only), |
| 400 | Alginic acid | Bulking agent, Carrier, Emulsifier, Foaming agent, Gelling agent, Glazing agent, Humectant, Sequestrant, Stabilizer, Thickener | CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar  CS 70-1981: Canned Tuna and Bonito (for use in packing media only),  CS 119-1981: Canned Finfish (for use in packing media only),  CS 249-2006: Instant Noodles |
| 1402 | Alkaline treated starch | Emulsifier, Stabilizer, Thickener | CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar  CS 70-1981:Canned Tuna and Bonito  CS 94-1981: Canned Sardines and Sardine-Type Products  CS 119-1981: Canned Finfish  CS 249-2006: Instant Noodles |
| 1100(i) | alpha-Amylase from Aspergillus oryzae var | Flour treatment agent | - |
| 1100(iv) | alpha-Amylase from Bacillus  megaterium expressed in Bacillus subtilis | Flour treatment agent | - |
| 1100(ii) | alpha-Amylase from Bacillus  stearothermophilus | Flour treatment agent | - |
| 1100(v) | alpha-Amylase from Bacillus  stearothermophilus expressed in Bacillus subtilis | Flour treatment agent | - |
| 1100(iii) | alpha-Amylase from Bacillus subtilis | Flour treatment agent | - |
| 403 | Ammonium alginate | Bulking agent, Carrier, Emulsifier,  Foaming agent, Gelling agent,  Glazing agent, Humectant,  Sequestrant, Stabilizer, Thickener | - |
| 503(i) | Ammonium carbonate | Acidity regulator, Raising agent | CS 87-1981: Chocolate and Chocolate Products  CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar  CS 141-1983: Cocoa (Cacao) Mass (Cocoa/Chocolate Liquor) and Cocoa Cake |
| 510 | Ammonium chloride | Flour treatment agent | - |
| 503(ii) | Ammonium hydrogen carbonate | Acidity regulator, Raising agent | CS 87-1981: Chocolate and Chocolate Products  CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar  CS 141-1983: Cocoa (Cacao) Mass(Cocoa/Chocolate Liquor) and Cocoa Cake |
| 527 | Ammonium hydroxide | Acidity regulator | CS 87-1981: Chocolate and Chocolate Products  CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar  CS 141-1983: Cocoa (Cacao) Mass (Cocoa/Chocolate Liquor) and Cocoa Cake |
| 300 | Ascorbic acid, L- | Acidity regulator, Antioxidant, Flour treatment agent, Sequestrant | CS 88-1981: Canned Corned Beef  CS 89-1981: Luncheon Meat  CS 96-1981: Cooked Cured Ham  CS 97-1981: Cooked Cured Pork Shoulder  CS 98-1981: Cooked Cured Chopped Meat  CS 13-1981: Preserved Tomatoes  CS 57-1981: Processed Tomato Concentrates (canned tomato paste) /(tomato puree)/ (tomato paste)  CS 302-2011: Fish Sauce  CS 319-2015: Certain Canned Fruits (acidity regulator in general and as antioxidant in canned pineapple and canned mangoes),  CS 249-2006: Instant Noodles |
| 162 | Beet red | Colour | CS 319-2015: Certain Canned Fruits (special holiday pack canned pears only),  CS 249-2006: Instant Noodles |
| 1403 | Bleached starch | Emulsifier, Stabilizer, Thickener | CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar  CS 249-2006: Instant Noodles |
| 1101(iii) | Bromelain | Flavour enhancer, Flour treatment  agent, Stabilizer | - |
| 629 | Calcium 5'-guanylate | Flavour enhancer | - |
| 633 | Calcium 5'-inosinate | Flavour enhancer | - |
| 634 | Calcium 5'-ribonucleotides | Flavour enhancer | - |
| 263 | Calcium acetate | Acidity regulator, Preservative,  Stabilizer | - |
| 404 | Calcium alginate | Antifoaming agent, Bulking agent,  Carrier, Foaming agent, Gelling  agent, Glazing agent, Humectant,  Sequestrant, Stabilizer, Thickener | CS 70-1981: Canned Tuna and Bonito (for use in packing media only),  CS 94- 1981: Canned Sardines and Sardine-Type Products (for use in packing media only),  CS 119-1981: Canned Finfish (for use in packing media only) |
| 302 | Calcium ascorbate | Antioxidant | CS 319-2015: Certain Canned Fruits (canned mangoes only) |
| 170(i) | Calcium carbonate | Acidity regulator, Anticaking agent,  Colour, Firming agent, Flour  treatment agent, Stabilizer | CS 87-1981: Chocolate and Chocolate Products  CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar  CS 141-1983: Cocoa (Cacao) Mass (Cocoa/Chocolate Liquor) and Cocoa Cake  CS 249- 2006: Instant Noodles  CS 263-1966: Cheddar  CS 264- 1966:Danbo  CS 265-1966: Edam  CS 266-1966: Gouda  CS 267- 1966: Havarti  CS 268-1966: Samsoe  CS 269- 1967: Emmental  CS 270-1968: Tilsiter  CS 271-1968: Saint Paulin  CS 272- 1968 (for use in cheese mass only for these standards) |
| 509 | Calcium chloride | Firming agent, Stabilizer, Thickener | CS 319-2015: Certain Canned Fruits (canned mangoes only) |
| 623 | Calcium di-L-glutamate | Flavour enhancer | - |
| 578 | Calcium gluconate | Acidity regulator, Firming agent,  Sequestrant | CS 57-1981: Processed Tomato Concentrates (canned tomato paste)/ (tomato puree)/ (tomato paste) |
| 526 | Calcium hydroxide | Acidity regulator, Firming agent | CS 87-1981: Chocolate and Chocolate Products  CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar  CS 141-1983: Cocoa (Cacao) Mass (Cocoa/Chocolate Liquor) and Cocoa Cake |
| 327 | Calcium lactate | Acidity regulator, Emulsifying salt,  Firming agent, Flour treatment  agent, Thickener | CS 249- 2006: Instant Noodles |
| 352(ii) | Calcium malate, D, L- | Acidity regulator | CS 302-2011: Fish Sauce |
| 529 | Calcium oxide | Acidity regulator, Flour treatment agent | CS 249- 2006: Instant Noodles |
| 282 | Calcium propionate | Preservative | - |
| 552 | Calcium silicate | Anticaking agent | CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar |
| 516 | Calcium sulfate | Acidity regulator, Firming agent, Flour treatment agent, Sequestrant, Stabilizer | CS 249- 2006: Instant Noodles |
| 150a | Caramel I – plain caramel | Colour | CS 319-2015: Certain Canned Fruits (special holiday pack canned pears only),  CS 249- 2006: Instant Noodles |
| 1100(vi) | Carbohydrase from Bacillus licheniformis | Flour treatment agent | - |
| 290 | Carbon dioxide | Carbonating agent, Foaming agent,  Packaging gas, Preservative, Propellant | - |
| 410 | Carob bean gum | Emulsifier, Stabilizer, Thickener | CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar  CS 70-1981: Canned Tuna and Bonito (for use in packing media only),  CS 94-1981: Canned Sardines and Sardine-Type Products (for use in packing media only),  CS 119-1981: Canned Finfish (for use in packing media only),  CS 249- 2006: Instant Noodles |
| 407 | Carrageenan | Bulking agent, Carrier, Emulsifier,  Gelling agent, Glazing agent,  Humectant, Stabilizer, Thickener | CS 96-1981: Cooked Cured Ham  CS 97-1981: Cooked Cured Pork Shoulder  CS 105-1981:Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar  CS 70-1981: Canned Tuna and Bonito (for use in packing media only) (for use in packing media only),  CS 94-1981: Canned Sardines and Sardine-Type Products (for use in packing media only),  CS 119-1981: Canned Finfish (for use in packing media only),  CS 249- 2006: Instant Noodles |
| 427 | Cassia gum | Emulsifier, Gelling agent, Stabilizer,  Thickener | - |
| 140 | Chlorophylls | Colour | CS 319-2015: Certain Canned Fruits (special holiday pack canned pears only),  CS 263-1966: Cheddar  CS 264-1966: Danbo (for use in cheese mass only for these standards) |
| 330 | Citric acid | Acidity regulator, Antioxidant, Colour  retention agent, Sequestrant | CS 87-1981: Chocolate and Chocolate Products  CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar  CS 141-1983: Cocoa (Cacao) Mass (Cocoa/Chocolate Liquor) and Cocoa Cake  CS 13-1981: Preserved Tomatoes  CS 57-1981: Processed Tomato Concentrates (canned tomato paste)/ (tomato puree)/ tomato paste)  CS 37-1991: Canned Shrimps or Prawns  CS 70-1981: Canned Tuna and Bonito  CS 90-1981: Canned Crab Meat  CS 94-1981: Canned Sardines and Sardine-Type Products  CS 119-1981: Canned Finfish  CS 302-2011: Fish Sauce  CS 249-2006: Instant Noodles |
| 472c | Citric and fatty acid esters of glycerol | Antioxidant, Emulsifier, Flour treatment agent, Sequestrant, Stabilizer | CS 319-2015: Certain Canned Fruits (canned mangoes only) |
| 468 | Cross-linked sodium carboxymethyl cellulose (Cross-linked-cellulose  gum) | Stabilizer, Thickener | CS 302-2011: Fish Sauce |
| 424 | Curdlan | Firming agent, Gelling agent, Stabilizer, Thickener | CS 319-2015: Certain Canned Fruits (canned mangoes only)  CS 249-2006: Instant Noodles |
| 457 | Cyclodextrin, alpha- | Stabilizer, Thickener | - |
| 458 | Cyclodextrin, gamma- | Stabilizer, Thickener | - |
| 1504(i) | Cyclotetraglucose | Carrier | - |
| 1504(ii) | Cyclotetraglucose syrup | Carrier | - |
| 1400 | Dextrins, roasted starch | Carrier, Emulsifier, Stabilizer, Thickener | CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar |
| 628 | Dipotassium 5'-guanylate | Flavour enhancer | - |
| 627 | Disodium 5'-guanylate | Flavour enhancer | CS 89-1981: Luncheon Meat  CS 96-1981: Cooked Cured Ham  CS 97-1981: Cooked Cured Pork Shoulder  CS 98-1981: Cooked Cured Chopped Meat  CS 302-2011: Fish Sauce  CS 249-2006: Instant Noodles |
| 631 | Disodium 5'-inosinate | Flavour enhancer | CS 89-1981: Luncheon Meat  CS 96-1981: Cooked Cured Ham  CS 97-1981: Cooked Cured Pork Shoulder  CS 98-1981: Cooked Cured Chopped Meat  CS 302-2011: Fish Sauce  CS 249-2006: Instant Noodles |
| 635 | Disodium 5'-ribonucleotides | Flavour enhancer | CS 249-2006: Instant Noodles |
| 1412 | Distarch phosphate | Emulsifier, Stabilizer, Thickener | CS 70-1981: Canned Tuna and Bonito  CS 94-1981: Canned Sardines and Sardine-Type Products  CS 119-1981: Canned Finfish  CS 249-2006: Instant Noodles |
| 315 | Erythorbic Acid (Isoascorbic acid) | Antioxidant | CS 88-1981: Canned Corned Beef  CS 89-1981: Luncheon Meat  CS 96-1981: Cooked Cured Ham  CS 97-1981: Cooked Cured Pork Shoulder  CS 98-1981: Cooked Cured Chopped Meat  CS 319-2015: Certain Canned Fruits (canned mangoes only) |
| 968 | Erythritol | Flavour enhancer, Humectant, Sweetener | - |
| 462 | Ethyl cellulose | Bulking agent, Carrier, Glazing agent, Thickener | - |
| 467 | Ethyl hydroxyethyl cellulose | Emulsifier, Stabilizer, Thickener | - |
| 297 | Fumaric acid | Acidity regulator | - |
| 418 | Gellan gum | Gelling agent, Stabilizer, Thickener | CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar  CS 309R-2011: Chilli Sauce (Regional Standard)  CS 249-2006: Instant Noodles |
| 575 | Glucono delta-lactone | Acidity regulator, Raising agent,  Sequestrant | CS 89-1981: Luncheon Meat  CS 98-1981: Cooked Cured Chopped Meat  CS 13-1981: Preserved Tomatoes  CS 57-1981: Processed Tomato Concentrates (canned tomato paste)/ (tomato puree)/ tomato paste)  CS 263-1966: Cheddar  CS 264-1966: Danbo  CS 265-1966: Edam  CS 266-1966: Gouda  CS 267-1966: Havarti  CS 268-1966: Samsoe  CS 269-1967: Emmental  CS 270-1968: Tilsiter  CS 271-1968: Saint Paulin  CS 272-1968: Provolone  CS 274-1969: Coulommiers  CS276- 1973: Camembert  CS277-1973: Brie (for use in cheese mass only for these standards) |
| 1102 | Glucose oxidase | Antioxidant | CS 319-2015: Certain Canned Fruits (canned mangoes only) |
| 620 | Glutamic acid, L(+)- | Flavour enhancer | CS 249-2006: Instant Noodles |
| 422 | Glycerol | Humectant, Thickener | CS 87-1981: Chocolate and Chocolate Products |
| 626 | Guanylic acid, 5'- | Flavour enhancer | - |
| 412 | Guar gum | Emulsifier, Stabilizer, Thickener | CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar  CS 70-1981: Canned Tuna and Bonito (for use in packing media only)  CS 94-1981: Canned Sardines and Sardine-Type Products (for use in packing media only),  CS 119-1981 Canned Finfish (for use in packing media only),  CS 249-2006: Instant Noodles |
| 414 | Gum arabic (Acacia gum) | Bulking agent, Carrier, Emulsifier, Glazing agent, Stabilizer, Thickener | CS 87-1981: Chocolate and Chocolate Products  CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar  249-2006: Instant Noodles: |
| 419 | Gum ghatti | Carrier, Emulsifier, Stabilizer, Thickener | CS 243-2003: Fermented Milks (flavoured, heat treated and non-heat treated)  CS 256-2007: Fat Spreads and Blended Spreads  CS 296-2009: Jams, Jellies and Marmalades |
| 507 | Hydrochloric acid | Acidity regulator | CS 98-1981: Cooked Cured Chopped Meat  CS 13-1981: Preserved Tomatoes  CS 57-1981: Processed Tomato Concentrates (canned tomato paste)/ (tomato puree)/ (tomato paste) |
| 463 | Hydroxypropyl cellulose | Emulsifier, Foaming agent, Glazing  agent, Stabilizer, Thickener | - |
| 1442 | Hydroxypropyl distarch phosphate | Anticaking agent, Emulsifier, Stabilizer, Thickener | CS 70-1981: Canned Tuna and Bonito  CS 94-1981: Canned Sardines and Sardine-Type Products  CS 119-1981: Canned Finfish  CS 249-2006: Instant Noodles |
| 464 | Hydroxypropyl methyl cellulose | Bulking agent, Emulsifier, Glazing  agent, Stabilizer, Thickener | - |
| 1440 | Hydroxypropyl starch | Emulsifier, Stabilizer, Thickener | CS 70-1981: Canned Tuna and Bonito  CS 94-1981: Canned Sardines and Sardine-Type Products  CS 119-1981: Canned Finfish  CS 249-2006: Instant Noodles |
| 630 | Inosinic acid, 5'- | Flavour enhancer | CS 302-2011: Fish Sauce |
| 953 | Isomalt (Hydrogenated  isomaltulose) | Anticaking agent, Bulking agent,  Glazing agent, Stabilizer,  Sweetener, Thickener | CS 87-1981: Chocolate and Chocolate Products  CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar |
| 416 | Karaya gum | Emulsifier, Stabilizer, Thickener | CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar  CS 249-2006: Instant Noodles |
| 425 | Konjac flour | Carrier, Emulsifier, Gelling agent,  Glazing agent, Humectant | - |
| 270 | Lactic acid, L-, D- and DL- | Acidity regulator | CS 70-1981: Canned Tuna and Bonito  CS 94-1981: Canned Sardines and Sardine-Type Products  CS 119-1981: Canned Finfish  CS 249-2006: Instant Noodles |
| 472b | Lactic and fatty acid esters of glycerol | Emulsifier, Sequestrant, Stabilizer | - |
| 966 | Lactitol | Emulsifier, Sweetener, Thickener | CS 87-1981: Chocolate and Chocolate Products  CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar |
| 322(i) | Lecithin | Antioxidant, Emulsifier | CS 87-1981: Chocolate and Chocolate Products  CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar  CS 141-1983: Cocoa (Cacao) Mass (Cocoa/Chocolate Liquor) and Cocoa Cake  CS 319-2015: Certain Canned Fruits (canned mangoes only),  CS 249-2006: Instant Noodles |
| 1104 | Lipases | Flavour enhancer | - |
| 161b(iii) | Lutein esters from Tagetes erecta | Colour | CS 87-1981: Chocolate and Chocolate Products (for use in surface decoration only) |
| 160d(iii) | Lycopene, Blakeslea trispora | Colour | CS 319-2015: Certain Canned Fruits (special  holiday pack canned pears only) |
| 160d(i) | Lycopene, synthetic | Colour | CS 319-2015: Chocolate and Chocolate Products (special holiday pack canned pears only) |
| 60d(ii) | Lycopene, tomato | Colour | CS 319-2015: Chocolate and Chocolate Products (special holiday pack canned pears only) |
| 504(i) | Magnesium carbonate | Acidity regulator, Anticaking agent,  Colour retention agent | CS 87-1981: Chocolate and Chocolate Products  CS 105-1981: : Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar  CS 141-1983: Cocoa (Cacao) Mass Cocoa/Chocolate Liquor) and Cocoa Cake  CS 263-1966: Cheddar  CS 264-1966: Danbo  CS 265-1966: Edam  CS 266-1966: Gouda  CS 267-1966: Havarti  CS 268-1966: Samsoe  CS 269-1967: Emmental  CS 270-1968: Tilsiter  CS 271-1968: Saint Paulin  CS 272-1968: Provolone (for use in cheese mass only for these standards) |
| 511 | Magnesium chloride | Colour retention agent, Firming  agent, Stabilizer | CS 319-2015: Chocolate and Chocolate Products (canned mangoes only) |
| 625 | Magnesium di-L-glutamate | Flavour enhancer | - |
| 580 | Magnesium gluconate | Acidity regulator, Firming agent,  Flavour enhancer | CS 57-1981: Processed Tomato Concentrates (canned tomato paste)/ (tomato puree)/ (tomato paste) |
| 528 | Magnesium hydroxide | Acidity regulator, Colour retention  agent | CS 87-1981: Chocolate and Chocolate Products  CS 105-1981: : Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar  CS 141-1983: Cocoa (Cacao) Mass Cocoa/Chocolate Liquor) and Cocoa Cake |
| 504(ii) | Magnesium hydroxide carbonate | Acidity regulator, Anticaking agent,  Carrier, Colour retention agent | - |
| 329 | Magnesium lactate, DL- | Acidity regulator, Flour treatment  agent | - |
| 530 | Magnesium oxide | Acidity regulator, Anticaking agent | CS 87-1981: Chocolate and Chocolate Products  CS 105-1981: : Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar  CS 141-1983: Cocoa (Cacao) Mass Cocoa/Chocolate Liquor) and Cocoa Cake |
| 553(i) | Magnesium silicate, synthetic | Anticaking agent | CS 105-1981: : Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar |
| 470(iii) | Magnesium stearate | Anticaking agent, Emulsifier,  Thickener | - |
| 518 | Magnesium sulfate | Firming agent, Flavour enhancer | CS 319-2015: Chocolate and Chocolate Products (canned mangoes only) |
| 296 | Malic acid, DL- | Acidity regulator, Sequestrant | CS 302-2011: Fish Sauce  CS 249-2006: Instant Noodles |
| 965(i) | Maltitol | Bulking agent, Emulsifier, Humectant, Stabilizer, Sweetener, Thickener | CS 87-1981: Chocolate and Chocolate Products  CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar |
| 965(ii) | Maltitol syrup | Bulking agent, Emulsifier,  Humectant, Stabilizer, Sweetener,  Thickener | CS 87-1981: Chocolate and Chocolate Products  CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar |
| 421 | Mannitol | Anticaking agent, Bulking agent,  Humectant, Stabilizer, Sweetener,  Thickener | CS 87-1981: Chocolate and Chocolate Products  CS 105-1981: : Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar |
| 461 | Methyl cellulose | Bulking agent, Emulsifier, Glazing  agent, Stabilizer, Thickener | - |
| 465 | Methyl ethyl cellulose | Emulsifier, Foaming agent,  Stabilizer, Thickener | - |
| 460(i) | Microcrystalline cellulose (Cellulose gel) | Anticaking agent, Bulking agent,  Carrier, Emulsifier, Foaming agent,  Glazing agent, Stabilizer, Thickener | CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar  CS 263-1966: Cheddar  CS 264-1966: Danbo  CS 265-1966: Edam  CS 266-1966: Gouda  CS 267-1966: Havarti  CS 268-1966: Samsoe  CS 269-1967: Emmental  CS 270-1968: Tilsiter  CS 271-1968: Saint Paulin  CS 272-1968: Provolone (for surface treatment only, of sliced, cut, shredded or grated cheese for these cheese standards) |
| 471 | Mono- and di-glycerides of fatty acids | Antifoaming agent, Emulsifier,  Glazing agent, Stabilizer | CS 87-1981: Chocolate and Chocolate Products  CS 105-1981: : Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar  CS 141-1983: Cocoa (Cacao) Mass Cocoa/Chocolate Liquor) and Cocoa Cake  CS 249-2006: Instant Noodles |
| 624 | Monoammonium L-glutamate | Flavour enhancer | - |
| 622 | Monopotassium L-glutamate | Flavour enhancer | - |
| 621 | Monosodium L-glutamate | Flavour enhancer | CS 89-1981: Luncheon Meat  CS 96-1981: Cooked Cured Ham  CS 97-1981: Cooked Cured Pork Shoulder  CS 98-1981: Cooked Cured Chopped Meat  CS 90-1981: Canned Crab Meat  CS 302-2011: Fish Sauce  CS 249-2006: Instant Noodles |
| 1410 | Monostarch phosphate | Emulsifier, Stabilizer, Thickener | CS 70-1981: Canned Tuna and Bonito (for use in packing media only)  CS 94-1981: Canned Sardines and Sardine-Type Products  CS 119-1981: Canned Finfish  CS 249-2006: Instant Noodles |
| 941 | Nitrogen | Foaming agent, Packaging gas, Propellant | - |
| 942 | Nitrous oxide | Antioxidant, Foaming agent, Packaging gas, Propellant | CS 319-2015: Certain Canned Fruits (canned  mangoes only) |
| 423 | Octenyl succinic acid (OSA) modified gum arabic | Emulsifier | CS 13-1981: Preserved Tomatoes  CS 66-1981: able Olives  CS 254-2007: Certain Canned Citrus Fruits |
| 1404 | Oxidized starcher | Emulsifier, Stabilizer, Thicken | CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar  CS 70-1981: Canned Tuna and Bonito (for use in packing media only)  CS 94-1981: Canned Sardines and Sardine-Type Products  CS 119-1981: Canned Finfish  CS 249-2006: Instant Noodles |
| 1101(ii) | Papain | Flavour enhancer | - |
| 440 | Pectins | Emulsifier, Gelling agent, Glazing  agent, Stabilizer, Thickener | CS 87-1981: Chocolate and Chocolate Products  CS 70-1981: Canned Tuna and Bonito (for use in packing media only)  CS 94-1981: Canned Sardines and Sardine-Type Products (for use in packing media only  CS 119-1981: Canned Finfish (for use in packing media only)  CS 249-2006: Instant Noodles |
| 1413 | Phosphated distarch phosphate | Emulsifier, Stabilizer, Thickener | CS 70-1981: Canned Tuna and Bonito  CS 94-1981: Canned Sardines and Sardine-Type Products  CS 119-1981: Canned Finfish  CS 249-2006: Instant Noodles |
| 1200 | Polydextroses | Bulking agent, Glazing agent,  Humectant, Stabilizer, Thickener | CS 87-1981: Chocolate and Chocolate Products  CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar |
| 964 | Polyglycitol syrup | Sweetener | - |
| 1202 | Polyvinylpyrrolidone, insoluble | Colour retention agent, Stabilizer | - |
| 632 | Potassium 5’-inosinate | Flavour enhancer | - |
| 261(i) | Potassium acetate | Acidity regulator, Preservative | - |
| 402 | Potassium alginate | Bulking agent, Carrier, Emulsifier,  Foaming agent, Gelling agent,  Glazing agent, Humectant,  Sequestrant, Stabilizer, Thickener | CS 96-1981: Cooked Cured Ham  CS 97-1981: Cooked Cured Pork Shoulder  CS 70-1981: Canned Tuna and Bonito (for use in packing media only)  CS 94-1981: Canned Sardines and Sardine-Type Products (for use in packing media only),  CS 119-1981 : CS 119-1981: Canned Finfish (for use in packing media only) |
| 501(i) | Potassium carbonate | Acidity regulator, Stabilizer | CS 87-1981: Chocolate and Chocolate Products  CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar  CS 141-1983: Cocoa (Cacao) Mass Cocoa/Chocolate Liquor) and Cocoa Cake,  CS 249-2006: Instant Noodles |
| 508 | Potassium chloride | Firming agent, Flavour enhancer,  Stabilizer, Thickener | CS 88-1981: Canned Corned Beef  CS 89-1981: Luncheon Meat  CS 96-1981: Cooked Cured Ham  CS 97-1981: Cooked Cured Pork Shoulder  CS 98-1981: Cooked Cured Chopped Meat  CS 319-2015 Certain Canned Fruits (canned mangoes only)  CS 249-2006: Instant Noodles |
| 332(i) | Potassium dihydrogen citrate | Acidity regulator, Emulsifying salt,  Sequestrant, Stabilizer | CS 13-1981: Preserved Tomatoes  CS 57-1981: Processed Tomato Concentrates/ (canned tomato paste) (tomato puree)/ (tomato paste)  CS 302-2011: Fish Sauce |
| 577 | Potassium gluconate | Acidity regulator, Sequestrant | CS 13-1981: Preserved Tomatoes  CS 57-1981: Processed Tomato Concentrates/ (canned tomato paste) (tomato puree)/ (tomato paste) |
| 501(ii) | Potassium hydrogen carbonate | Acidity regulator, Raising agent,  Stabilizer | CS 87-1981: Chocolate and Chocolate Products  CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar  CS 141-1983: Cocoa (Cacao) Mass Cocoa/Chocolate Liquor) and Cocoa Cake |
| 525 | Potassium hydroxide | Acidity regulator | CS 87-1981: Chocolate and Chocolate Products  CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar  CS 141-1983: Cocoa (Cacao) Mass Cocoa/Chocolate Liquor) and Cocoa Cake |
| 326 | Potassium lactate | Acidity regulator, Antioxidant,  Emulsifier, Humectant | - |
| 283 | Potassium propionate | Preservative | - |
| 515(i) | Potassium sulfate | Acidity regulator | CS 13-1981: Preserved Tomatoes  CS 57-1981: Processed Tomato Concentrates/ (canned tomato paste) (tomato puree)/ (tomato paste)/ |
| 460(ii) | Powdered cellulose | Anticaking agent, Bulking agent,  Emulsifier, Glazing agent,  Humectant, Stabilizer, Thickener | CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar,  CS 263-1966: Cheddar  CS 264-1966 Danbo  CS 265-1966: Edam  CS 266-1966: Gouda  CS 267-1966,: Havarti  CS 268-1966: Samsoe  CS 269- 1967: Emmental  CS 270-1968: Tilsiter  CS 271-1968: Saint Paulin  CS 272-1968: Provolone (for surface treatment only, of sliced, cut, shredded or grated cheese for these cheese standards) |
| 407a | Processed eucheuma seaweed (PES) | Bulking agent, Carrier, Emulsifier,  Gelling agent, Glazing agent,  Humectant, Stabilizer, Thickener | CS 70-1981: Canned Tuna and Bonito (for use in packing media only)  CS 94-1981: Canned Sardines and Sardine-Type Products (for use in packing media only),  CS 119-1981 : CS 119-1981: Canned Finfish (for use in packing media only)  CS 249-2006: Instant Noodles |
| 280 | Propionic acid | Preservative | - |
| 1101(i) | Protease from Aspergillus orizaevar. | Flavour enhancer, Flour treatment  agent, Stabilizer | - |
| 1204 | Pullulan | Glazing agent, Thickener | - |
| 470(i) | Salts of myristic, palmitic and stearic acids with ammonia, calcium, potassium and sodium | Anticaking agent, Emulsifier,  Stabilizer | - |
| 470(ii) | Salts of oleic acid with calcium, potassium and sodium | Anticaking agent, Emulsifier,  Stabilizer | - |
| 551 | Silicon dioxide, amorphous | Anticaking agent, Antifoaming  agent, Carrier | CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar |
| 262(i) | Sodium acetate | Acidity regulator, Preservative,  Sequestrant | CS 249-2006: Instant Noodles |
| 401 | Sodium alginate | Bulking agent, Carrier, Emulsifier,  Foaming agent, Gelling agent,  Glazing agent, Humectant,  Sequestrant, Stabilizer, Thickener | CS 96-1981: Cooked Cured Ham  CS 97-1981: Cooked Cured Pork Shoulder  CS 70-1981 : CS 70-1981: Canned Tuna and Bonito (for use in packing media only)  CS 94-1981: : Canned Sardines and Sardine-Type Products (for use in packing media only),  CS 119-1981: Canned Finfish (for use in packing media only)  CS 249-2006: Instant Noodles |
| 301 | Sodium ascorbate | Antioxidant | CS 88-1981: Canned Corned Beef  CS 89-1981: Luncheon Meat  CS 96-1981: Cooked Cured Ham  CS 97-1981: Cooked Cured Pork Shoulder  CS 98-1981: Cooked Cured Chopped Meat  CS 319-2015 Certain Canned Fruits (canned mangoes only) |
| 500(i) | Sodium carbonate | Acidity regulator, Anticaking agent,  Emulsifying salt, Raising agent,  Stabilizer, Thickener | CS 87-1981: Chocolate and Chocolate Products  CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar  CS 141-1983: Cocoa (Cacao) Mass Cocoa/Chocolate Liquor) and Cocoa Cake  CS 249-2006: Instant Noodles |
| 466 | Sodium carboxymethyl cellulose (Cellulose gum) | Bulking agent, Emulsifier, Firming  agent, Gelling agent, Glazing agent,  Humectant, Stabilizer, Thickener | CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar  CS 70-1981: Canned Tuna and Bonito (for use in packing media only),  CS 94-1981: Canned Sardines and Sardine-Type Products  CS 119-1981: Canned Finfish  CS 302-2011: Fish Sauce  CS 319-2015 (canned mangoes only), CS  CS 249-2006: Instant Noodles |
| 469 | Sodium carboxymethyl cellulose, enzymatically hydrolysed (Cellulose  gum, enzymatically hydrolyzed) | Stabilizer, Thickener | - |
| 331(i) | Sodium dihydrogen citrate | Acidity regulator, Emulsifier,  Emulsifying salt, Sequestrant,  Stabilizer | CS 89-1981: Luncheon Meat  CS 96-1981: Cooked Cured Ham  CS 97-1981: Cooked Cured Pork Shoulder  CS 98-1981: Cooked Cured Chopped Meat  CS 13-1981: Preserved Tomatoes  CS 57-1981: Processed Tomato Concentrates (canned tomato paste)/ (tomato puree)/ (tomato paste)  CS 302-2011: Fish Sauce |
| 350(ii) | Sodium DL-malate | Acidity regulator, Humectant | CS 302-2011: Fish Sauce  CS 249-2006: Instant Noodles |
| 316 | Sodium erythorbate (Sodium isoascorbate) | Antioxidant | CS 88-1981: Canned Corned Beef  CS 89-1981: Luncheon Meat  CS 96-1981: Cooked Cured Ham  CS 97-1981: Cooked Cured Pork Shoulder  CS 98-1981: Cooked Cured Chopped Meat |
| 365 | Sodium fumarates | Acidity regulator | CS 249-2006: Instant Noodles |
| 576 | Sodium gluconate | Sequestrant, Stabilizer, Thickener | - |
| 500(ii) | Sodium hydrogen carbonate | Acidity regulator, Anticaking agent,  Raising agent, Stabilizer, Thickener | CS 87-1981: Chocolate and Chocolate Products  CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar  CS 141-1983: Cocoa (Cacao) Mass (Cocoa/Chocolate Liquor) and Cocoa Cake  CS 249-2006: Instant Noodles |
| 350(i) | Sodium hydrogen DL-malate | Acidity regulator, Humectant | CS 98-1981: Cooked Cured Chopped Meat  CS 302-2011: Fish Sauce |
| 514(ii) | Sodium hydrogen sulfate | Acidity regulator | - |
| 524 | Sodium hydroxide | Acidity regulator | CS 87-1981: Chocolate and Chocolate Products  CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar  CS 141-1983: Cocoa (Cacao) Mass (Cocoa/Chocolate Liquor) and Cocoa Cake |
| 325 | Sodium lactate | Acidity regulator, Antioxidant,  Bulking agent, Emulsifier,  Emulsifying salt, Humectant,  Thickener | CS 302-2011: Fish Sauce  CS 249-2006: Instant Noodles |
| 281 | Sodium propionate | Preservative | - |
| 500(iii) | Sodium sesquicarbonate | Acidity regulator, Anticaking agent,  Raising agent | - |
| 514(i) | Sodium sulfate | Acidity regulator | CS 13-1981: Preserved Tomatoes  CS 57-1981: Processed Tomato Concentrates (canned tomato paste)/ (tomato puree)/ (tomato paste) |
| 420(i) | Sorbitol | Bulking agent, Humectant,  Sequestrant, Stabilizer, Sweetener,  Thickener | CS 87-1981: Chocolate and Chocolate Products  CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar  CS 249-2006: Instant Noodles |
| 420(ii) | Sorbitol syrup | Bulking agent, Humectant, Sequestrant, Stabilizer, Sweetener,  Thickener | CS 87-1981: Chocolate and Chocolate Products  CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar  CS 249-2006: Instant Noodles |
| 1420 | Starch acetate | Emulsifier, Stabilizer, Thickener | CS 70-1981: Canned Tuna and Bonito (for use in packing media only),  CS 94-1981: Canned Sardines and Sardine-Type Products  CS 119-1981: Canned Finfish,  CS 249-2006: Instant Noodles |
| 1450 | Starch sodium octenyl succinate | Emulsifier, Stabilizer, Thickener | CS 249-2006: Instant Noodles |
| 1405 | Starches, enzyme treated | Emulsifier, Stabilizer, Thickener | CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar  CS 249-2006: Instant Noodles |
| 553(iii) | Talc | Anticaking agent, Glazing agent,  Thickener | CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar |
| 437 | Tamarind seed polysaccharide | Emulsifying salt, Gelling agent, Stabilizer, Thickener | CS 309R-2011: Edible Sago Flour (Regional Standard)  CS 94-1981: Canned Sardines and Sardine-Type Products  CS 119-1981: Canned Finfish  CS 243-2003: Fermented Milks (drinks based on fermented milk (plain, heat treated))  CS 249-2006: Instant Noodles  CS 256-2007: Fat Spreads and Blended Spreads  CS 273-1968: Cottage Cheese (as a stabilizer in cheese mass only),  CS 275-1973: Cream Cheese (Rahmfrischkäse) (as a stabilizer, thickener, and emulsifier in cheese mass only),  CS 288-1976: Cream and Prepared Creams (whipping cream, cream packaged under pressure, whipped cream)  CS 296-2009: Jams, Jellies and Marmalades |
| 417 | Tara gum | Gelling agent, Stabilizer, Thickener | CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar  CS 249-2006: Instant Noodles |
| 957 | Thaumatin | Flavour enhancer, Sweetener | CS 87-1981: Chocolate and Chocolate Products  CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar |
| 171 | Titanium dioxide | Colour | CS 319-2015 Certain Canned Fruits (special holiday pack canned pears only),  CS 272-1968: Provolone (for use in cheese mass only for these standards) |
| 413 | Tragacanth gum | Emulsifier, Stabilizer, Thickener | CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar  CS 70-1981: Canned Tuna and Bonito (for use in packing media only),  CS 94-1981: Canned Sardines and Sardine-Type Products (for use in packing media only),  CS 119-1981: Canned Finfish (for use in  packing media only) |
| 1518 | Triacetin | Emulsifier, Stabilizer, Thickener | - |
| 380 | Triammonium citrate | Acidity regulator | CS 13-1981: Preserved Tomatoes  CS 57-1981: Processed Tomato Concentrates (canned tomato paste)/ (tomato puree)/ (tomato paste) |
| 333(iii) | Tricalcium citrate | Acidity regulator, Emulsifying salt,  Firming agent, Sequestrant,  Stabilizer | CS 57-1981: Processed Tomato Concentrates (canned tomato paste)/ (tomato puree)/ (tomato paste) |
| 332(ii) | Tripotassium citrate | Acidity regulator, Emulsifying salt,  Sequestrant, Stabilizer | CS 13-1981: Preserved Tomatoes  CS 57-1981: Processed Tomato Concentrates (canned tomato paste)/ (tomato puree)/ (tomato paste)  CS 302-2011: Fish Sauce |
| 331(iii) | Trisodium citrate | Acidity regulator, Emulsifier,  Emulsifying salt, Sequestrant,  Stabilizer | CS 89-1981: Luncheon Meat  CS 96-1981: Cooked Cured Ham  CS 97-1981: Cooked Cured Pork Shoulder  CS 98-1981: Cooked Cured Chopped Meat  CS 13-1981: Preserved Tomatoes  CS 57-1981: Processed Tomato Concentrates (canned tomato paste)/ (tomato puree)/ (tomato paste)  CS 302-2011: Fish Sauce  CS 249-2006: Instant Noodles |
| 415 | Xanthan gum | Emulsifier, Foaming agent,  Stabilizer, Thickener | CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar  CS 70-1981 (for use in packing media only),  CS 94-1981 (for use in packing media only),  CS 119-1981 (for use in packing media only),  CS 249-2006: Instant Noodles |
| 967 | Xylitol | Emulsifier, Humectant, Stabilizer,  Sweetener, Thickener | CS 87-1981: Chocolate and Chocolate Products  CS 105-1981: Cocoa Powders (Cocoa) and Dry Mixtures of Cocoa and Sugar |

Annex I: **All capital and bold additives in the Table 4 refers to the group of additives list**

| **Group name** | **Additive Name** | **INS** |
| --- | --- | --- |
| ASCORBYL ESTERS | Ascorbyl palmitate | 304 |
| Ascorbyl stearate | 305 |
| BENZOATES | Benzoic acid | 210 |
| Sodium benzoate | 211 |
| Potassium benzoate | 212 |
| Calcium benzoate | 213 |
| CAROTENOIDS | beta-Carotenes, synthetic | 160a(i) |
| beta-Carotenes, Blakeslea: trispora | 60a(iii) |
| Carotenal, beta-apo-8'- | 160e |
| Carotenoic acid, ethyl ester, beta- apo-8'- | 60f |
| CHLOROPHYLLS AND CHLOROPHYLLINS,  COPPER COMPLEXES | Chlorophylls, copper complexes | 141(i) |
| Chlorophyllin copper complexes, potassium and sodium salts | 141(ii) |
| CYCLAMATES | Cyclamic acid | 952(i) |
| Calcium cyclamate | 952(ii) |
| Sodium cyclamate | 952(iv) |
| ETHYLENE DIAMINE TETRA ACETATES | Calcium disodium ethylenediamine tetra acetate | 385 |
| Disodium ethylenediamine tetra acetate | 386 |
| FERROCYANIDES | Sodium ferrocyanide | 535 |
| Potassium ferrocyanide | 536 |
| Calcium ferrocyanide | 538 |
| HYDROXY BENZOATES, PARA | Ethyl para-hydroxybenzoate | 214 |
| Methyl para-hydroxybenzoate | 218 |
| IRON OXIDES | Iron oxide, black | 172(i) |
| Iron oxide, red | 172(ii) |
| Iron oxide, yellow | 172(iii) |
| NITRATES | Sodium nitrate | 251 |
| Potassium nitrate | 252 |
| NITRITES | Potassium nitrite | 249 |
| Sodium nitrite | 250 |
| ORTHO-PHENYLPHENOLS | ortho-Phenylphenol | 231 |
| Sodium ortho-phenylphenol | 232 |
| PHOSPHATES | Phosphoric acid | 338 |
| Sodium dihydrogen phosphate | 339(i) |
| Disodium diphosphate | 450(i) |
| Trisodium diphosphate | 450(ii) |
| Tetrasodium diphosphate | 450(iii) |
| Tetrapotassium diphosphate | 450(v) |
| Sodium polyphosphate | 452(i) |
| Potassium polyphosphate | 452(ii) |
| Calcium polyphosphate | 452(iv) |
| Disodium hydrogen phosphate | 339(ii) |
| Tripotassium phosphate | 340(iii) |
| Ammonium polyphosphate | 452(v) |
| Pentasodium triphosphate | 451(i) |
| Pentapotassium triphosphate | 451(ii) |
| Trisodium phosphate | 339(iii) |
| Potassium dihydrogen phosphate | 340(i) |
| Dipotassium hydrogen phosphate | 340(ii) |
| Calcium dihydrogen phosphate | 341(i) |
| Calcium hydrogen phosphate | 341(ii) |
| Tricalcium phosphate | 341(iii) |
| Ammonium dihydrogen phosphate | 342(i) |
| Diammonium hydrogen phosphate | 342(ii) |
| Magnesium dihydrogen phosphate | 343(i) |
| Magnesium hydrogen phosphate | 343(ii) |
| Trimagnesium phosphate | 343(iii) |
| Magnesium dihydrogen diphosphate | 450(ix) |
| Dicalcium diphosphate | 450(vi) |
| Calcium dihydrogen diphosphate | 450(vii) |
| Sodium calcium polyphosphate | 452(iii) |
| Bone phosphate | 542 |
| POLYOXYETHYLENE STEARATES | Polyoxyethylene (8) stearate | 430 |
| Polyoxyethylene (40) stearate | 431 |
| POLYSORBATES | Polyoxyethylene (20) sorbitan monolaurate | 432 |
| Polyoxyethylene (20) sorbitan monooleate | 433 |
| Polyoxyethylene (20) sorbitan monostearate | 435 |
| Polyoxyethylene (20) sorbitan tristearate | 436 |
| Polyoxyethylene (20) sorbitan monopalmitate | 434 |
| QUILLAIA EXTRACTS | Quillaia extract type I | 999(i) |
| Quillaia extract type 2 | 999(ii) |
| RIBOFLAVINS | Riboflavin, synthetic | 101(i) |
| Riboflavin 5'-phosphate sodium | 101(ii) |
| Riboflavin from Bacillus subtilis | 101(iii) |
| SACCHARINS | Saccharin | 954(i) |
| Calcium saccharin | 954(ii) |
| Potassium saccharin | 954(iii) |
| Sodium saccharin | 954(iv) |
| SODIUM ALUMINIUM PHOSPHATES | Sodium aluminium phosphate acidic | 541(i) |
| Sodium aluminium phosphate basic | 541(ii) |
| SORBATES | Sorbic acid | 200 |
| Potassium sorbate | 202 |
| Calcium sorbate | 203 |
| SORBITAN ESTERS OF FATTY ACIDS | Sorbitan monostearate | 491 |
| Sorbitan tristearate | 492 |
| Sorbitan monolaurate | 493 |
| Sorbitan monooleate | 494 |
| Sorbitan monopalmitate | 495 |
| STEAROYL LACTYLATES | Sodium stearoyl lactylate | 481(i) |
| Calcium stearoyl lactylate | 482(i) |
| STEVIOL GLYCOSIDES | Steviol glycosides from Stevia rebaudiana Bertoni (Steviol glycosides from Stevia) | 960a |
| Rebaudioside A from multiple gene donors expressed in Yarrowia lipolytica | 960b(i) |
| SULFITES | Sulfur dioxide | 220 |
| Sodium sulfite | 221 |
| Sodium metabisulfite | 223 |
| Potassium metabisulfite | 224 |
| Sodium hydrogen sulfite | 222 |
| Potassium sulfite | 225 |
| Sodium thiosulfate | 539 |
| TARTRATES | L(+)-Tartaric acid | 334 |
| Sodium L(+)-tartrate | 335(ii) |
| Potassium sodium L(+)-tartrate | 337 |
| THIODIPROPIONATES | Thiodipropionic acid | 388 |
| Dilauryl thiodipropionate | 389 |
| TOCOPHEROLS | d-alpha-Tocopherol | 307a |
| Tocopherol concentrate, mixed | 307b |
| dl-alpha-Tocopherol | 307c |

**Annex II: Description for each note mentioned in table 4**

| **Note** | **Description** |
| --- | --- |
| 1 | As adipic acid. |
| 2 | On the dry ingredient, dry weight, dry mix or concentrate basis |
| 3 | For use in surface treatment only |
| 4 | For use in decoration, stamping, marking or branding the product only |
| 5 | Excluding products conforming to the Standard for Jams, Jellies and Marmalades (CODEX STAN 296-2009). |
| 6 | As aluminium |
| 7 | For use in coffee substitutes only. |
| 8 | As bixin. |
| 9 | Except for use in ready-to-drink coffee products at 10 000 mg/kg. |
| 10 | As ascorbyl stearate |
| 11 | On the flour basis. |
| 12 | As a result of carryover from flavouring substances. |
| 13 | As benzoic acid. |
| 14 | For use in hydrolyzed protein liquid formula only. |
| 15 | On the fat or oil basis. |
| 16 | For use in glaze, coatings or decorations for fruit, vegetables, meat or fish only. |
| 17 | As cyclamic acid. |
| 18 | As added level; residue not detected in ready-to-eat food. |
| 19 | For use in products conforming to the Standard for Quick Frozen Shrimps and Prawns (CODEX STAN 92-1981) and the Standard for Quick Frozen Lobsters (CODEX STAN 95-1981): sulfur dioxide (INS 220), sodium sulfite (INS221), sodium hydrogen sulfite (INS 222), sodium metabisulfite (INS 223), Potassium metabisulfite (INS 224), potassium sulfite (INS 225) as preservatives at 100 mg/kg in the edible part of the raw product, or 30 mg/kg in the edible part of the cooked product |
| 20 | Except for use in products conforming to the Standard for Salted Fish and Dried Salted Fish of the Gadidae Family of Fishes (CODEX STAN 167-1989) and the Standard for Salted Atlantic Herring and Salted Sprat (CODEX STAN 244-2004) at 200 mg/kg, and in smoked fish and smoke-flavoured fish in products conforming to the Standard for Smoked Fish, Smoke-Flavoured Fish and Smoke-Dried Fish (CODEX STAN 311-2013) at 2000 mg/kg for reduced oxygen packaged product  only. |
| 21 | As anhydrous calcium disodium ethylenediaminetetraacetate |
| 22 | For use in smoked fish paste only. |
| 23 | As iron. |
| 24 | As anhydrous sodium ferrocyanide. |
| 25 | For use at GMP in full fat soy flour only. |
| 26 | As steviol equivalents. |
| 27 | As para-hydroxybenzoic acid. |
| 28 | Except for use in wheat flour conforming to the standard for Wheat Flour (CODEX  STAN 152-1985) at 2 000 mg/kg. |
| 29 | For non-standardized food only. |
| 30 | As residual NO3 ion. |
| 31 | On the mash used basis. |
| 32 | As residual NO2 ion. |
| 33 | As phosphorus. |
| 34 | On the anhydrous basis. |
| 35 | For use in cloudy juices only. |
| 36 | On the residual level basis. |
| 37 | Except for products conforming to the Standard for Chocolate and Chocolate  Products (CODEX STAN 87-1981) at 2000 mg/kg. |
| 38 | On the creaming mixture basis. |
| 39 | On a total carotenoid basis. |
| 40 | Pentasodium triphosphate (INS 451(i)) only, to enhance the effectiveness of  benzoates and sorbates. |
| 41 | For use in breading or batter coatings only. |
| 42 | As sorbic acid. |
| 43 | As tin. |
| 44 | As residual SO2. |
| 45 | As tartaric acid. |
| 46 | As thiodipropionic acid. |
| 47 | On the dry egg yolk weight basis. |
| 48 | For use in olives only. |
| 49 | For use on citrus fruits only. |
| 50 | For use in fish roe only. |
| 51 | For use in herbs only. |
| 52 | Excluding chocolate milk. |
| 53 | For use in coatings only. |
| 54 | For use in cocktail cherries and candied cherries only. |
| 55 | Within the limits for sodium, calcium, and potassium specified in the Standard for  Infant Formula and Formula for Special Dietary Purposes Intended for Infants  (CODEX STAN 72-1981): singly or in combination with other sodium, calcium,  and/or potassium salts. |
| 56 | Excluding products where starch is present. |
| 57 | GMP is 1 part benzoyl peroxide and not more than 6 parts of the subject additive by  weight |
| 58 | As calcium. |
| 59 | For use as a packaging gas only. |
| 60 | The CO2 content in finished still wine shall not exceed 4000 mg/kg at 20o C. |
| 61 | For use in minced fish only. |
| 62 | As copper. |
| 63 | For non-standardized food and for breaded or batter coatings in food conforming to  the Standard for Quick Frozen Fish Sticks (Fish Fingers), Fish Portions and Fish  Fillets - Breaded or in Batter |
| 64 | For use in dry beans only. |
| 65 | As a result of carryover from nutrient preparations. |
| 66 | As formaldehyde. |
| 67 | Except for use in liquid egg whites at 8 800 mg/kg as phosphorus, and in liquid  whole eggs at 14 700 mg/kg as phosphorus. |
| 68 | For use in products with no added sugar only. |
| 69 | For use as a carbonating agent only. |
| 70 | As the acid. |
| 71 | Calcium, potassium and sodium salts only. |
| 72 | On the ready-to-eat basis. |
| 73 | Excluding whole fish. |
| 74 | Excluding liquid whey and whey products used as ingredients in infant formula. |
| 75 | For use in milk powder for vending machines only. |
| 76 | For use in potatoes only. |
| 77 | For special nutritional uses only. |
| 78 | Except for use in pickling and balsamic vinegars at 50 000 mg/kg. |
| 79 | For use on nuts only. |
| 80 | Equivalent to 2 mg/dm2 surface application to a maximum depth of 5 mm. |
| 81 | Equivalent to 1 mg/dm2 surface application to a maximum depth of 5 mm. |
| 82 | Except for use in shrimp (Crangon crangon and Crangon vulgaris) at 6 000 mg/kg. |
| 83 | L(+)-form only. |
| 84 | For use in products for infants over 1 year of age only. |
| 85 | Use level in sausage casings; residue in sausage prepared with such casings should not exceed 100 mg/kg. |
| 86 | For use in whipped dessert toppings other than cream only. |
| 87 | On the treatment level basis. |
| 88 | As a result of carryover from the ingredient. |
| 89 | For use in sandwich spreads only. |
| 90 | For use in milk-sucrose mixtures used in the finished product only. |
| 91 | Singly or in combination: Benzoates and sorbates. |
| 92 | Excluding tomato-based sauces. |
| 93 | Excluding natural wine produced from Vitis vinifera grapes. |
| 94 | For use in loganiza (fresh, uncured sausage) only. |
| 95 | For non-standardized foods: for use in surimi and fish roe products only. |
| 96 | On the dried weight basis of the high intensity sweetener. |
| 97 | On the final cocoa and chocolate product basis. |
| 98 | For use in dust control only |
| 99 | For use in products conforming to the Standard for Bouillons and Consommés (CODEX STAN 117-1981) only. |
| 100 | For use in crystalline products and sugar toppings only. |
| 101 | When used in combination as emulsifiers: ammonium salts of phosphatidic acid (INS 442), polyglycerol esters of interesterified ricinoleic acid (INS 476), sorbitan monostearate (INS 491), sorbitan tristearate (INS 492), and polysorbates (polyoxyethylene (20) sorbitan monolaurate (INS 432), polyoxyethylene (20) sorbitan monooleate (INS 433), polyoxyethylene (20), sorbitan monostearate (INS 435) and polyoxyethylene (20) sorbitan tristearate (INS 436)), the total combined use level shall not exceed 15,000 mg/kg. |
| 102 | For use in fat emulsions for baking purposes only. |
| 103 | Except for use in special white wines at 400 mg/kg. |
| 104 | Excluding canned pears (except for use in special holiday packs) and canned pineapples conforming to the Standard for Certain Canned Fruits (CODEX STAN 319-2015). |
| 105 | Except for use in dried gourd strips (Kampyo) at 5 000 mg/kg. |
| 106 | Except for use in Dijon mustard at 500 mg/kg. |
| 107 | Except for use of sodium ferrocyanide (INS 535) and potassium ferrocyanide (INS  536) in food-grade dendridic salt at 29 mg/kg as anhydrous sodium ferrocyanide. |
| 108 | For use on coffee beans only. |
| 109 | Use level reported as 25 lbs/1 000 gal x (0.45 kg/lb) x (1 gal/3.75 L) x (1 L/kg) x (10E6 mg/kg) = 3 000 mg/kg |
| 110 | For use in frozen French fried potatoes only. |
| 111 | Except for use in dried glucose syrup used in the manufacture of sugar confectionery at 150 mg/kg and glucose syrup used in the manufacture of sugar confectionery at 400 mg/kg. |
| 112 | For use in grated cheese only. |
| 113 | As acesulfame potassium equivalents (the reported maximum level can be converted to an aspartame-acesulfame salt basis by dividing by 0.44). Combined use of aspartame-acesulfame salt with individual acesulfame potassium or aspartame should not exceed the individual maximum levels for acesulfame  potassium or aspartame (the reported maximum level can be converted to aspartame equivalents by dividing by 0.68). |
| 114 | Except for use in microsweets and breath freshening mints at 100 mg/kg. |
| 115 | For use in pineapple juice only. |
| 116 | For use in doughs only. |
| 117 | Except for use in loganiza (fresh, uncured sausage) at 1 000 mg/kg. |
| 118 | Except for use in tocino (fresh, cured sausage) at 1 000 mg/kg. |
| 119 | As aspartame equivalents (the reported maximum level can be converted to an aspartame-acesulfame salt basis by dividing by 0.64). Combined use of aspartameacesulfame salt with individual aspartame or acesulfame potassium should not exceed the individual maximum levels for aspartame or acesulfame potassium (the reported maximum level can be converted to acesulfame potassium equivalents by  multiplying by 0.68). |
| 121 | Except for use in fermented fish products at 1 000 mg/kg. |
| 122 | Subject to national legislation of the importing country. |
| 123 | For use of sorbitan monostearate (INS 491), sorbitan tristearate (INS 492), sorbitan monolaurate (INS 493), sorbitan monooleate (INS 494), and sorbitan monopalmitate (INS 495) in combination up to a maximum level of 2000 mg/kg on the final cocoa and chocolate basis as emulsifiers in products conforming to the Standard for Cocoa Powders (Cocoas) and Dry Mixtures of Cocoa and Sugars (CODEX STAN 105-1981). |
| 124 | For use in products containing less than 7% ethanol only. |
| 125 | For use in a mixture with vegetable oil only, as a release agent for baking pans |
| 126 | For use in releasing dough in dividing or baking only. |
| 127 | On the served to the consumer basis. |
| 128 | Tartaric acid (INS 334) only. |
| 129 | For use as an acidity regulator in grape juice only. |
| 130 | Singly or in combination: butylated hydroxyanisole (INS 320), butylatedhy droxytoluene (INS 321), tertiary butylated hydroquinone (INS 319), and propyl gallate (INS 310). |
| 131 | For use as a flavour carrier only. |
| 132 | Except for use in semi-frozen beverages at 130 mg/kg on a dried basis. |
| 133 | Any combination of butylated hydroxyanisole (INS 320), butylated hydroxytoluene (INS 321), and propyl gallate (INS 310) at 200 mg/kg, provided that single use limits are not exceeded. |
| 134 | Except for use in cereal-based puddings at 500 mg/kg. |
| 135 | Except for use in dried apricots at 2 000 mg/kg, bleached raisins at 1 500 mg/kg, desiccated coconut at 200 mg/kg and coconut from which oil has been partially extracted at 50 mg/kg. |
| 136 | For use to prevent browning of certain light coloured vegetables only. |
| 137 | Except for use in frozen avocado at 300 mg/kg. |
| 138 | For use in energy-reduced products only. |
| 140 | Except for use in canned abalone (PAUA) at 1 000 mg/kg. |
| 141 | Excluding canned pears and canned pineapples conforming to the Standard for Certain Canned Fruits (CODEX STAN 319-2015). |
| 142 | Excluding coffee and tea. |
| 143 | For use in fruit juice-based drinks and dry ginger ale only. |
| 144 | For use in sweet and sour products only. |
| 145 | For use in energy reduced or no added sugar products only. |
| 146 | Beta-carotene (synthetic) (INS 160a(i)) only. |
| 147 | Excluding whey powders for infant food. |
| 148 | Except for use in microsweets and breath freshening mints at 10 000 mg/kg. |
| 149 | Except for use in fish roe at 100 mg/kg. |
| 150 | For use in soy-based formula only. |
| 151 | Except for use in hydrolyzed protein and/or amino acid-based formula at 1000 mg/kg. |
| 152 | For use in frying only. |
| 153 | For use in instant noodles only. |
| 154 | For use in coconut milk only. |
| 155 | For use in frozen, sliced apples only. |
| 156 | Except for use in microsweets and breath freshening mints at 2 500 mg/kg. |
| 157 | Except for use in microsweets and breath freshening mints at 2 000 mg/kg. |
| 158 | Except for use in microsweets and breath freshening mints at 1 000 mg/kg. |
| 159 | For use in pancake syrup and maple syrup only. |
| 160 | For use in ready-to-drink products and pre-mixes for ready-to-drink products only. |
| 161 | Subject to national legislation of the importing country aimed, in particular, at consistency with Section 3.2 of the Preamble. |
| 162 | For use in dehydrated products and salami-type products only. |
| 163 | Except for use in microsweets and breath freshening mints at 3 000 mg/kg. |
| 164 | Except for use in microsweets and breath freshening mints at 30 000 mg/kg. |
| 165 | For use in products for special nutritional use only. |
| 166 | For use in milk-based sandwich spreads only. |
| 167 | For use in dehydrated products only. |
| 168 | Singly or in combination: d-alpha-tocopherol (INS 307a), tocopherol concentrate, mixed (INS 307b) and dl-alpha-tocopherol (INS 307c). |
| 169 | For use in fat-based sandwich spreads only. |
| 170 | Excluding products conforming to the Standard for Fermented Milks (CODEX STAN 243-2003). |
| 171 | Excluding anhydrous milkfat. |
| 172 | Except for use in fruit sauces, fruit toppings, coconut cream, coconut milk and "fruit bars" at 50 mg/kg. |
| 173 | Excluding instant noodles containing vegetables and eggs. |
| 174 | Singly or in combination: sodium aluminosilicate (INS 554), calcium aluminium silicate (INS 556), and aluminium silicate (INS 559). |
| 175 | Except for use in jelly-type fruit-based desserts at 200 mg/kg. |
| 176 | For use in canned liquid coffee only. |
| 177 | For non-standardized food and for minced fish flesh and breaded or batter coatings conforming to the Standard for Quick Frozen Fish Sticks (Fish Fingers), Fish Portions and Fish Fillets -Breaded or in Batter (CODEX STAN 166-1989). |
| 178 | As carminic acid. |
| 179 | For use in restoring the natural colour lost in processing only. |
| 180 | Singly or in combination: butylated hydroxyanisole (BHA, INS 320) and butylated hydroxytoluene (BHT, INS 321). |
| 181 | As anthocyanin. |
| 182 | Excluding coconut milk. |
| 183 | For use in surface decoration only. |
| 184 | For use in nutrient coated rice grain premixes only. |
| 185 | As norbixin. |
| 186 | For use in flours with additives only. |
| 187 | Ascorbyl palmitate (INS 304) only. |
| 188 | If used in combination with aspartame-acesulfame salt (INS 962), the combined maximum use level, expressed as acesulfame potassium, should not exceed this level. |
| 189 | Excluding rolled oats. |
| 190 | Except for use in fermented milk drinks at 500 mg/kg. |
| 191 | If used in combination with aspartame-acesulfame salt (INS 962), the combined maximum use level, expressed as aspartame, should not exceed this level. |
| 192 | For use in liquid products only. |
| 193 | For use in crustacean and fish pastes only. |
| 194 | For use in instant noodles conforming to the Standard for Instant Noodles (CODEX  STAN 249-2006) only. |
| 195 | Singly or in combination: butylated hydroxyanisole (BHA, INS 320), butylated hydroxytoluene (BHT, INS 321) and tertiary butylhydroquinone (TBHQ, INS 319). |
| 196 | Singly or in combination: butylated hydroxyanisole (BHA, INS 320), butylated hydroxytoluene (BHT, INS 321) and propyl gallate (INS 310). |
| 197 | Singly or in combination: butylated hydroxytoluene (BHT, INS 321) and propyl gallate (INS 310). |
| 198 | For use in solid products (e.g., energy, meal replacement or fortified bars) only. |
| 199 | Except for use in microsweets and breath freshening mints at 6 000 mg/kg as steviol equivalents. |
| 200 | Except for use in Japanese style 'lachs ham' of pork loin (cured and non-heattreated) at 120 mg/kg as steviol equivalents |
| 201 | For use in flavoured products only. |
| 202 | For use in brine used in the production of sausage only. |
| 203 | For use in chewable supplements only. |
| 204 | Except for use in longan and lichee at 50 mg/kg. |
| 205 | Except for use to prevent browning of certain light colored vegetables at 50 mg/kg. |
| 206 | Except for use as a bleaching agent in products conforming to the Standard for Aqueous Coconut Products (CODEX STAN 240-2003) at 30 mg/kg. |
| 207 | Except for use in soybean sauce intended for further processing at 50 000 mg/kg. |
| 208 | For use in dried and dehydrated products only. |
| 209 | Excluding products conforming to the Standard for Blend of Skimmed Milk and Vegetable Fat in Powdered Form (CODEX STAN 251-2006). |
| 210 | For non-standardized food and for use as a humectant in products conforming to the Standard for Quick Frozen Fish Sticks (Fish Fingers), Fish Portions and Fish Fillets - Breaded or in Batter (CODEX STAN 166-1989); and for use as a thickener in breading or batter coatings for products conforming to the Standard for Quick Frozen Fish Sticks (Fish Fingers), Fish Portions and Fish Fillets - Breaded or in Batter (CODEX STAN 166-1989). |
| 211 | For use in noodles only. |
| 212 | Except for use in products conforming to the Standard for Bouillon and Consommés (CODEX STAN 117-1981) at 3 000 mg/kg. |
| 213 | For use in liquid products containing high intensity sweeteners only. |
| 214 | Excluding products conforming to the Standard for Dairy Fat Spreads (CODEX STAN 253-2006). |
| 215 | Excluding products conforming to the Standard for Fat Spreads and Blended Spreads (CODEX STAN 256-2007). |
| 216 | For use in maize-based products only. |
| 217 | Except for use in toppings at 300 mg/kg. |
| 218 | Only sulfites can be used as preservatives and antioxidants in the products covered by the Standard for Desiccated Coconut (CODEX STAN 177-1991). |
| 219 | Except for use in non-alcoholic aniseed-based, coconut-based, and almond-based drinks at 5 000 mg/kg. |
| 220 | For use in flavoured products heat treated after fermentation only. |
| 221 | For use in potato dough and pre-fried potato slices only. |
| 222 | For use in collagen-based casings with a water activity greater than 0.6 only. |
| 223 | Except for use in products containing added fruits, vegetables, or meats at 3 000 mg/kg. |
| 224 | Excluding aromatized beer. |
| 225 | Except for use in self-raising flour at 12,000 mg/kg. |
| 226 | Except for use as a meat tenderizer at 35,000 mg/kg. |
| 227 | For use in sterilized and UHT treated milks only. |
| 228 | Except for use to stabilize higher protein liquid whey used for further processing into whey protein concentrates at 1 320 mg/kg. |
| 229 | For use as a flour treatment agent, raising agent or leavening agent only. |
| 230 | For use as an acidity regulator only. |
| 231 | For use in flavoured fermented milks and flavoured fermented milks heat treated after fermentation only. |
| 232 | For use in vegetable fats conforming to the Standard for Edible Fats and Oils Not Covered by Individual Standards (CODEX STAN 19-1981) only |
| 233 | As nisin. |
| 234 | For use as a stabilizer or thickener only. |
| 235 | For use in reconstituted and recombined products only. |
| 236 | Excluding products conforming to the Standard for Cream and Prepared Creams (reconstituted cream, recombined cream, prepackaged liquid cream) (CODEX STAN 288-1976). |
| 237 | Excluding products conforming to the Standard for Processed Cereal-Based Foods for Infants and Young Children (CODEX STAN 74-1981). |
| 238 | Except for use in products corresponding to the Standard for Processed Cereal-Based Foods for Infants and Young Children (CODEX STAN 74-1981) at GMP. |
| 239 | Excluding products conforming to the Standard for Canned Baby Foods (CODEX STAN 73-1981). |
| 240 | The use level is within the limit for sodium listed in the Standard for Canned Baby Foods (CODEX STAN 73-1981). |
| 241 | For use in surimi products only. |
| 242 | For use as an antioxidant only. |
| 243 | For use in products conforming to the Standard for Processed Cereal-based Foods for Infants and Young Children (CODEX STAN 74-1981) only, as a raising agent. |
| 244 | For use in biscuit dough only. |
| 245 | For use in pickled vegetables only. |
| 246 | Singly or in combination: aluminium ammonium sulfate (INS 523) and sodium aluminium phosphates (acidic and basic; (INS 541(i),(ii)). |
| 247 | For use in kuzukiri and harusame only. |
| 248 | For use as a raising agent only. |
| 249 | For use as a raising agent in mixes for steamed breads and buns only. |
| 250 | For use in boiled mollusks and tsukudani only. |
| 251 | For use in processed American cheese only. |
| 252 | For use in self-rising flour and self-rising corn meal only. |
| 253 | For non-standardized foods and for use in minced fish flesh only in products conforming to the Standard for Quick Frozen Fish Sticks (Fish Fingers), Fish Portions and Fish Fillets - Breaded or in Batter (CODEX STAN 166-1989). |
| 254 | For use in salt applied to dry salted cheeses during manufacturing only. |
| 255 | Except for use in seasonings applied to foods in food category 15.1 at 1 700 mg/kg. |
| 256 | For use in noodles, gluten-free pasta and pasta intended for hypoproteic diets only. |
| 257 | Except for use in breading or batter coatings in products conforming to the Standard for Quick Frozen Fish Sticks (Fish Fingers), Fish Portions and Fish Fillets– Breaded or in Batter (CODEX STAN 166-1989) only at 25 mg/kg as bixin. |
| 258 | Excluding maple syrup. |
| 259 | Singly or in combination: sodium aluminosilicate (INS 554) and calcium aluminium silicate (INS 556). |
| 260 | For use in powdered beverage whiteners only. |
| 261 | For use in heat-treated buttermilk only. |
| 262 | For use in edible fungi and fungus products only. |
| 263 | Except for use in pickled fungi at 20 000 mg/kg. |
| 264 | Except for use in sterilized fungi at 5 000 mg/kg: citric acid (INS 330) and lactic acid (INS 270), singly or in combination. |
| 265 | For use in quick frozen French fried potatoes only, as a sequestrant. |
| 266 | Excluding canned mangoes and canned pears conforming to the Standard for Certain Canned Fruits (CODEX STAN 319-2015). |
| 267 | Excluding products conforming to the Standard for Certain Canned Fruits (CODEX STAN 319-2015) except for use in special holiday packs for canned pears  conforming to the standard. |
| 268 | Singly or in combination: INS 471, 472a, 472b and 472c in products conforming to the Standard for Processed Cereal-Based Foods for Infants and Young Children (CODEX STAN 74-1981). |
| 269 | Singly or in combination with other modified starches used as thickeners in products conforming to the Standard for Processed Cereal-Based Foods for Infants and Young Children (CODEX STAN 74-1981). |
| 270 | For use at 60 000 mg/kg, singly or in combination with other starch thickeners In products conforming to the Standard for Canned Baby Foods (CODEX STAN 73-1981). |
| 271 | For use in products conforming to the Standard for Canned Baby Foods (CODEX STAN 73-1981). |
| 272 | Singly or in combination: INS 410, 412, 414, 415 and 440 at 20 000 mg/kg in glutenfree cereal based foods, and 10 000 mg/kg in other products conforming to the Standard for Processed Cereal-Based Foods for Infants and Young Children  (CODEX STAN 74-1981). |
| 273 | Singly or in combination: INS 410, 412, 414, 415 and 440 except for use at 20 000 mg/kg in gluten-free cereal based foods in products conforming to the Standard for Processed Cereal-Based Foods for Infants and Young Children (CODEX STAN 74-1981). |
| 274 | For use at 15 000 mg/kg in products conforming to the Standard for Processed Cereal-Based Foods for Infants and Young Children (CODEX STAN 74-1981). |
| 275 | For use at 1 500 mg/kg In products conforming to the Standard for Canned Baby Foods (CODEX STAN 73-1981). |
| 276 | Singly or in combination with other modified starches used as thickeners In products conforming to the Standard for Canned Baby Foods (CODEX STAN 73-1981) |
| 277 | Excluding virgin and cold pressed oils and products conforming to the standard for Olive Oils and Olive Pomace Oils (CODEX STAN 33-1981). |
| 278 | For use in whipped cream and cream packed under pressure only. |
| 279 | Except for products conforming to the standard for Edible Fungi and Fungus Products (CODEX STAN 38-1981). |
| 280 | For use in pickled radish only. |
| 281 | For use in fresh minced meat which contains other ingredients apart from comminuted meat only. |
| 282 | Only non-amidated pectins may be used in the Standard for Canned Baby Foods (CODEX STAN 73-1981). |
| 283 | For use in canned fruit-based baby foods conforming to the Standard for Canned Baby Foods (CODEX STAN 73-1981) only. |
| 284 | Singly or in combination: INS 1412, 1413, 1414 and 1440 in products conforming to the Standard for Infant Formula and Formulas for Special Medical Purposes Intended for Infants (CODEX STAN 72-1981). |
| 285 | Singly or in combination: INS 1412, 1413, 1414 and 1422 in products conforming to the Standard for Follow-Up Formula (CODEX STAN 156-1987). |
| 286 | For use in products conforming to the Standard for Luncheon Meat (CODEX STAN 89-1981) and the Standard for Cooked Cured Chopped Meat (CODEX STAN 98-1981). |
| 287 | Except for use in products conforming to the Standard for Corned Beef (CODEX STAN 88-1981) at 30 mg/kg as residual NO2 ion. |
| 288 | For use in products conforming to the Standard for Cooked Cured Ham (CODEX STAN 96-1981) and Cooked Cured Pork Shoulder (CODEX STAN 97-1981) |
| 289 | For use of sodium dihydrogen phosphate (INS 339(i)), disodium hydrogen phosphate (INS 339(ii)), trisodium phosphate (INS 339(iii)), potassium dihydrogen phosphate (INS 340(i)), dipotassium hydrogen phosphate (INS 340(ii)), tripotassium phosphate (INS 340(iii)), calcium dihydrogen phosphate (INS 341(i)), calcium hydrogen phosphate (INS 341(ii)), tricalcium phosphate (INS 341(iii), disodium diphosphate (INS 450(i)), trisodium diphosphate (INS 450(ii)), tetrasodium diphosphate (INS 450(iii)), tetrapotassium diphosphate (INS 450(v)), calcium dihydrogen diphosphate (INS 450(vii)), pentasodium triphosphate (INS 451(i)), pentapotassium triphosphate (INS 451(ii)), sodium polyphosphate (INS 452(i)), potassium polyphosphate (INS 452(ii)), sodium calcium polyphosphate (INS 452(iii)), calcium polyphosphate (INS 452(iv)), ammonium polyphosphate (INS 452(v)), and bone phosphate (INS 542) as humectants in products conforming to the Standard for Cooked Cured Ham (CODEX STAN 96-1981) and Cooked Cured  Pork Shoulder (CODEX STAN 97-1981). The total amount of phosphates (naturally present and added) shall not exceed 3 520 mg/kg as phosphorus. |
| 290 | For use in products conforming to the Standard for Luncheon Meat (CODEX STAN 89-1981) and Cooked Cured Chopped Meat (CODEX STAN 98-1981) at 15 mg/kg to replace loss of colour in product with binders only. |
| 291 | Except for use of beta-apo-8'-carotenal (INS 160e) and beta-apo-8'-carotenoic acid, methyl or ethyl ester (INS 160f) at 35 mg/kg. |
| 292 | Except for use in hydrolyzed protein and/or amino acid-based formula at 25 000 mg/kg. |
| 293 | On the saponin basis. |
| 294 | Except for use in liquid products at 600 mg/kg as steviol equivalents. |
| 295 | For use in products conforming to the Standard for Canned Baby Foods (CODEX STAN 73-1981) only, as an acidity regulator. |
| 296 | Except for use in perilla in brine at 780 mg/kg. |
| 297 | The level in the ready-to-eat food shall not exceed 200 mg/kg on the anhydrous basis. |
| 298 | For use only in products conforming to the Standard for Provolone (CXS 272-1968). |
| 299 | For use in non-standardized food; and in products conforming to the Standard for Quick Frozen Fish Sticks (Fish Fingers), Fish Portions and Fish Fillets - Breaded or in Batter (CODEX STAN 166-1989): the following phosphates for use as humectants at 2200 mg/kg as phosphorous, INS 339(i), 339(ii), 339(iii), 340(i),  340(ii), 340(iii), 341(i), 341(ii), 341(iii), 450(i), 450(ii), 450(iii), 450(v), 450(vii), 451(i), 451(ii), 452(i), 452(ii), 452(iii), 452(iv), 452(v), and 542; and the following phosphates for use as raising agents in bread and batter coatings only at 440 mg/kg as phosphorous, INS 339(i), 340(iii), 341(i), 341(ii), 341(iii), 450(i), 450(ii),  450(iii), 450(v), 450(vi), 450(vii), 450(ix), 452(i), 452(ii), 452(iii) and 452(iv). |
| 300 | For use in salted squid only. |
| 301 | Interim maximum level until CCFA53. |
| 302 | For use of sodium dihydrogen phosphate (INS 339(i)), disodium hydrogen phosphate (INS 339(ii), trisodium phosphate (INS 339(iii)), potassium dihydrogen phosphate (INS 340(i)), dipotassium hydrogen phosphate (INS 340(ii)), tripotassium phosphate (INS 340(iii)), calcium dihydrogen phosphate (341(i)), calcium hydrogen phosphate (INS 341(ii)), tricalcium phosphate (INS 341(iii)), disodium diphosphate (INS 450(i)), trisodium diphosphate (INS 450(ii)), tetrasodium diphosphate (INS 450(iii)), tetrapotassium diphosphate (INS 450(v)), calcium dihydrogen diphosphate (INS 450(vii)), pentasodium triphosphate (INS 451(i)), pentapotassium triphosphate (INS 451(ii)), sodium polyphosphate (INS 452(i)), potassium polyphosphate (INS 452(ii)), sodium calcium polyphosphate (INS 452(iii)), calcium polyphosphate (INS 452(iv)), ammonium polyphosphate (INS 452(v)), and bone phosphate (INS 542) as humectants in products conforming to the Standard for Luncheon Meat (CODEX STAN 89-1981) and Cooked Cured Chopped Meat (CODEX STAN 98-1981) at 1320 mg/kg as phosphorous. The total amount of phosphates (naturally present and added) shall not exceed 3520 mg/kg as phosphorous. |
| 303 | Excluding products (other than white chocolate) conforming to the Standard for Chocolate and Chocolate Products (CODEX STAN 87-1981). |
| 304 | For use only in breaded or batter coatings in products conforming to the Standard for Quick Frozen Fish Sticks (Fish Fingers), Fish Portions and Fish Fillets – Breaded or in Batter (CODEX STAN 166- 1989), singly or in combination: carotenoids (beta-carotenes, synthetic (INS 160a(i)), beta-carotenes, Blakeslea  trispora (INS 160a(iii)), carotenal, beta-apo-8’ (INS 160e), carotenoic acid, ethyl ester, betaapo-8’- (INS 160f)) and beta-carotenes, vegetable (INS 160a(ii)). |
| 305 | Except for use in breading or batter coatings in products conforming to the Standard for Quick Frozen Fish Sticks (Fish Fingers), Fish Portions and Fish Fillets – Breaded or in Batter (CODEX STAN 166-1989) only at 25 mg/kg as norbixin. |
| 306 | Excluding products conforming to the Standard for Dried Shark Fins (CODEX STAN 189-1993), the tandard for Crackers from Marine and Freshwater Fish, Crustaceans and Molluscan Shellfish (CODEX STAN 222-2001), the Standard for Boiled Dried Salted Anchovies (CODEX STAN 236-2003), the Standard for Live Abalone and for Raw Fresh Chilled or Frozen Abalone for Direct Consumption or for Further Processing (CODEX STAN 312-2013), and the Standard for Fresh and Quick Frozen Raw Scallop Products (CODEX STAN 315-2014). |
| 307 | Excluding raw squid. |
| 308 | For use in raw mollusks only. |
| 309 | For use in breaded or battered foods applied to non-standardized foods only. |
| 310 | Except for use in products conforming to the Standard for Canned Shrimps or Prawns (CODEX STAN 37-1981) and the Standard for Canned Crab Meat (CODEX STAN 90-1981) at 250 mg/kg. |
| 311 | For use in terrine only. |
| 312 | For use in tsukudani and surimi products only. |
| 313 | For use in products conforming to the Standard for Crackers from Marine and Freshwater Fish, Crustaceans and Molluscan Shellfish (CODEX STAN 222-2001). |
| 314 | For use in yeast extracts. |
| 315 | Singly or in combination: ascorbic acid (INS 300), sodium ascorbate (INS 301), calcium ascorbate (INS 302), and ascorbyl palmitate (INS 304). |
| 316 | Within the limit for sodium specified in the Codex Standard for Follow-up Formulae (CODEX STAN 156-1987): singly or in combination with other sodium containing additives. |
| 317 | As ascorbic acid. |
| 318 | In dry cereal only. |
| 319 | Within the limit for sodium listed in the Codex Standard for Canned Baby Food (CODEX STAN 73-1981) for foods corresponding to that standard : singly or in combination with other sodium containing additives. |
| 320 | Within the limit for sodium listed in the Codex Standard for Processed Cereal-based Foods for Infants and Young Children (CODEX STAN 74-1981) for foods corresponding to that standard : singly or in combination with other sodium containing additives. |
| 321 | For use in powdered mixes only. |
| 322 | For use in products conforming to the Standard for Edible Fats and Oils not Covered by Individual tandards (CODEX STAN 19-1981) and the Standard for Named Animal Fats (CODEX STAN 211-1999). |
| 323 | For use as firming agent. |
| 324 | For use in aloe vera only. |
| 325 | For general use in surimi products. |
| 326 | For use in fresh meat, and poultry products only. |
| 327 | For use in fish products cooked in soy sauce. |
| 328 | Singly or in combination with other thickeners. |
| 329 | Use level in milk and soy based products only. |
| 330 | Except for use in canned products |
| 331 | For non-standardized foods: for use in minced fish, shrimps and prawns only. |
| 332 | For general use as a glazing agent. |
| 333 | In foods conforming to the Standard for Smoked Fish, Smoke-Flavoured Fish and SmokeDried Fish (CODEX STAN 311-2013), for use in reduced oxygen packaged products in smoked fish and smoke-flavoured fish products only. |
| 334 | For salted fish with a salt content of greater than or equal to 18 percent during processing. |
| 335 | For use in products containing vegetable protein only. |
| 336 | For use in Chinese plum juices only. |
| 337 | For use in products conforming to the Codex Standard for Bouillons and  Consommés (CODEX STAN 117-1981) at 50 mg/kg. |
| 338 | For use in products conforming to the Codex Standard for Bouillons and Consommés (CODEX STAN 117-1981) singly or in combination: sorbic acid (INS 200), potassium sorbate (INS 202), calcium sorbate (INS 203), benzoic acid (INS 210), sodium benzoate (INS 211), potassium benzoate (INS 212), and calcium  benzoate (INS 213) at 500 mg/kg as sorbic acid (INS 200-203) or as benzoic acid (INS 210-213). |
| 339 | Excluding use for canned bouillons and consommés. |
| 340 | Except for products not conforming to the Codex Standard for Bouillons and Consommés (CODEX STAN 117-1981) at 100 mg/kg. |
| 341 | For use in products conforming to the Codex Standard for Bouillons and Consommés (CODEX STAN 117-1981) singly or in combination: carotenes, beta-, vegetable (INS 160a(ii)), carotenal, beta-apo-8’- (INS 160e) and carotenoic acid, ethyl ester, beta-apo-8'- (INS 160f) at 50 mg/kg. |
| 342 | For use of chlorophylls, copper complexes (INS 141(i)) only in products conforming to the Codex Standard for Bouillons and Consommés (CODEX STAN 117-1981). |
| 343 | For use in products conforming to the Codex Standard for Bouillons and Consommés (CODEX STAN 117-1981): sodium dihydrogen phosphate (INS 339(i)), disodium hydrogen phosphate (INS 339(ii)), trisodium phosphate (INS 339(iii)), potassium dihydrogen phosphate (INS 340(i)), dipotassium hydrogen phosphate (INS 340(ii)), tripotassium phosphate (INS 340(iii)), disodium diphosphate (INS 450(i)), trisodium diphosphate (INS 450(ii)), tetrasodium diphosphate (INS 450(iii)), tetrapotassium diphosphate (INS 450(v)), pentasodium triphosphate (INS 451(i)), pentapotassium triphosphate (INS 451(ii)), sodium polyphosphate (INS 452(i)), and potassium polyphosphate (INS 452(ii)) as acidity regulators at 440 mg/kg as phosphorus; calcium dihydrogen phosphate (INS 341(i)), calcium hydrogen phosphate (INS 341(ii)), and tricalcium phosphate (INS 341(iii)) as anticaking agents at 800 mg/kg as phosphorus on the dry matter basis in dehydrated products only; and dicalcium diphosphate (INS 450(vi)) and calcium polyphosphate (INS 452(iv)) as emulsifiers, stabilizers, and thickeners at 1320 mg/kg as phosphorus. |
| 344 | For use of riboflavin, synthetic (INS 101(i)) only in products conforming to the Codex Standard for Bouillons and Consommés (CODEX STAN 117-1981). |
| 345 | For use in products conforming to the Codex Standard for Bouillons and Consommés (CODEX STAN 117-1981): sucrose esters of fatty acids (INS 473), sucroglycerides (INS 474) singly or in combination at 2000 mg/kg. |
| 346 | For use in products conforming to the Codex Standard for Bouillons and Consommés (CODEX STAN 117-1981), singly or in combination: d-alphatocopherol (INS 307a), tocopherol concentrate, mixed (INS 307b), and dl-alphatocopherol (INS 307c) at 50 mg/kg. |
| 347 | Excluding plain products. |
| 348 | Singly or in combination: Sucrose esters of fatty acids (INS 473), sucrose oligoesters, typeI and type II (INS 473a) and sucroglycerides (INS 474). |
| 349 | For use at 7,000 mg/kg in bakery cream fillings only. |
| 350 | For use at 10,000 mg/kg in cream powder analogues only. |
| 351 | Only for use in products conforming to the Standard for Cream Cheese (CODEX STAN 275-1973). |
| 352 | Except for use at 6,000 mg/kg in products with > 20% fat content |
| 353 | On dry basis. |
| 354 | For use at 2,000 mg/kg in flavoured products conforming to the Standard for Fermented Milks (CODEX STAN 243-2003) only. |
| 355 | For use at 10,000 mg/kg in flavoured products conforming to the Standard for Fermented Milks (CODEX STAN 243-2003) only. |
| 356 | Excluding virgin or cold pressed oils. |
| 357 | Except for use in refined olive oil, olive oil, refined olive-pomace oil and olivepomace oil at 200 mg/kg to restore natural tocopherol lost in production |
| 358 | Except for use in fish oils at 6,000 mg/kg, singly or in combination |
| 359 | Excluding dairy fat spreads with ≥ 70% milk fat content. |
| 360 | In dairy fat spreads limited to products with < 70% fat content or baking purposes only. |
| 361 | For use at 5,000 mg/kg as tartaric acid in products conforming to the Standard for Dairy Fat Spreads (CODEX STAN 253-2006). |
| 362 | Excluding plain products conforming to the Standard for Fermented Milks (CODEX STAN 243-2003). |
| 363 | For use at 50,000 mg/kg for emulsified oils used in the production of noodles or bakery products. |
| 364 | Singly or in combination. |
| 365 | On a casings basis |
| 366 | 10,000 mg/kg in imitation chocolate with >5% water content |
| 367 | For use at 10,000 mg/kg in candy containing not less than 10% oil. |
| 368 | For use at 10,000 mg/kg in whipped decorations |
| 369 | For use in granola-type breakfast cereals only. |
| 370 | For use in noodles, skin or crusts for spring rolls, wontons, and shou mai only. |
| 371 | For use at 10,000 mg/kg in boiled noodles only. |
| 372 | For use in rolls only. |
| 373 | For use in sausage only. |
| 374 | For use in cooked frozen meat products only. |
| 375 | Excluding products conforming to the Standard for Chocolate and Chocolate Products (CODEX STAN 87-1981) except for white chocolate, where ascorbyl palmitate (INS 304) may be used only as an antioxidant at 200 mg/kg calculated on a fat content basis. |
| 376 | For use in hydrolyzed protein and/or amino acid based infant formula only. |
| 377 | For products conforming to the Standard for Luncheon Meat (CODEX STAN 89-1981), Standard for Cooked Cured Chopped Meat (CODEX STAN 98-1981), and Standard for Corned Beef (CODEX STAN 88-1981) use is limited to ready-to-eat products which require refrigeration |
| 378 | For oils and fats for deep frying. |
| 379 | For use in hydrolyzed protein and/or amino acid based liquid infant formula only. |
| 380 | Except for use in powdered infant formula at 7,500 mg/kg. |
| 381 | As consumed. |
| 382 | For use only in smoked fish and smoke-flavoured fish products conforming to the Standard for Smoked Fish, Smoked-flavoured fish, and Smoke-dried fish (CODEX STAN 311-2013). |
| 383 | For use in gelatin powder only. |
| 384 | On a gelatin powder basis. |
| 385 | As a humectant for wetting of fumaric acid (INS 297). |
| 386 | Except for use in the Standard for Pickled Cucumbers (Cucumber Pickles) (CODEX STAN1 15-1981) at 500 mg/kg, singly or in combination with other emulsifiers |
| 387 | Except for use at 20000 mg/kg in powdered sugar for fine bakery wares. |
| 388 | Excluding bread prepared solely with wheat flour, water, yeast or leaven, and salt. |
| 389 | Except for use at 500 mg/kg in products containing nut paste |
| 391 | For non-standardized food and for minced fish flesh only in products conforming to the Standard for Quick Frozen Blocks of Fish Fillets, Minced Fish Flesh and Mixtures of Fillets and Minced Fish Flesh (CODEX STAN 165-1989). |
| 393 | For use on Quick Frozen Scallop Meat and Quick Frozen Roe-on Scallop Meat Processed with phosphates conforming to the Standard for Fresh and Quick Frozen Raw Scallop Products (CODEX STAN 315-2014) as follows: the following phosphates at 2200 mg/kg as phosphorus for use as acidity regulators: INS 338,  339(i,ii,iii), 340(i,ii,iii), 341(i,ii,iii), 342(i,ii), 343(i,ii,iii), 450(i,ii,iii,v,vi,vii,ix), 451(i,ii), 452(i,ii,iii,iv,v); the following for use as humectants: INS 339(i,ii,iii), 340(i,ii,iii), 341(i,ii,iii), 450(i,ii,iii,v,vii), 451(i,ii), INS 452(i,ii,iii,iv,v), and 542; the following for use as sequestrants: INS 338, 339(i,ii,iii), 340(i,ii,iii), 341(i), 450(i,ii,iii,v,vi,vii), 451(i,ii,), 452(i,ii,iii,iv,v); and the following for use as stabilizers: INS 339(i,ii,ii),  340(i,ii,iii), 341(i,ii,iii), 342(i,ii), 343(i,ii,iii), I450(i), INS 450(ii), INS 450(iii,v,vi,vii,ix), 451(i,ii), 452(i,ii,iii,iv,v) and 542. |
| 394 | For use in non-standardized food; and in products conforming to the Standard for Quick Frozen Shrimps or Prawns (CODEX STAN 92-1981); Quick Frozen Lobsters (CODEX STAN 95-1981); Quick Frozen Blocks of Fish Fillet, Minced Fish Flesh and Mixtures of Fillets and Minced Fish Flesh (CODEX STAN 165-1989); and Quick Frozen Fish Fillets (CODEX STAN 190-1995) as humectants at 2200 mg/kg as phosphorous: INS 339(i), INS 339(ii), INS 339(iii), INS 340(i), INS 340(ii), INS 340(iii), INS 341(i), INS 341(ii), INS 450(iii), INS 450(v), INS 450(vii), INS 451(i), INS 451(ii), INS 452(i), INS 452(ii), INS 452(iii), INS 452(iv), INS 452(v), and INS 542. |
| 395 | For use in heat-treated products conforming to the Standard for Quick Frozen Shrimps and Prawns (CODEX STAN 92-1981). |
| 396 | For products conforming to the Standard for Cooked Cured Ham (CODEX STAN 96-1981) and the tandard for Cooked Cured Pork Shoulder (CODEX STAN 97-1981), use is limited to ready-to-eat products which require refrigeration. |
| 397 | For use at 1000 mg/kg in non-UHT and non-sterilised buttermilk. |
| 398 | For use in products conforming to the Standard for Fermented Milk (CODEX STAN 243- 2003) at 1000 mg/kg. |
| 399 | For use in products conforming to the Standard for Fermented Milk (CODEX STAN 243- 2003) at 10,000 mg/kg. |
| 400 | For use in products conforming to the Standard for Fermented Milk (CODEX STAN  243- 2003) at 150 mg/kg. |
| 401 | For use in products conforming to the Standard for Fermented Milk (CODEX STAN 243- 2003) at 600 mg/kg. |
| 402 | For use in products conforming to the Standard for Fermented Milk (CODEX STAN 243- 2003) at 100 mg/kg. |
| 403 | Excluding fermented milks and drinks not heat-treated after fermentation |
| 404 | For use in energy-reduced products or products with no added sugar conforming to the Standard for Fermented Milk (CODEX STAN 243-2003) at 400 mg/kg. |
| 405 | For use in energy-reduced products or products with no added sugar conforming to the Standard for Fermented Milk (CODEX STAN 243-2003) at 1000 mg/kg. |
| 406 | For use in energy-reduced products or products with no added sugar conforming to the Standard for Fermented Milk (CODEX STAN 243-2003) at 100 mg/kg. |
| 407 | Excluding all fluid milks that are not mineral or vitamin fortified. |
| 408 | Only for use as an emulsifier in products conforming to the Standard for Fish Oils (CODEX STAN 329-2017), or as an antifoaming agent in oils and fats for deep frying conforming to the Standard for Edible Fats and Oils Not Covered by Individual Standards (CODEX STAN 19- 1981). |
| 409 | For use only in products intended for further processing or special dietary uses, reduced or low sugar content, or where sweetening properties have been replaced wholly or partially by food additive sweeteners |
| 410 | Excluding lactose reduced milks. |
| 411 | Except for use in lactose reduced milks at 500 mg/kg. |
| 412 | For use in fish sausage only. |
| 413 | INS 452(i-v) only in products conforming to the Standard for Crackers From Marine and Freshwater Fish, crustacean and Molluscan Shellfish (CODEX STAN 222-2001). |
| 414 | For use in marinated products only. |
| 415 | For use in pickled products only. |
| 416 | Tocopherol concentrate, mixed (INS 307b) only. |
| 417 | For use in capsule and tablet form. |
| 418 | Except for use at 6,000 mg/kg, singly or in combination, on the basis of fish oils. |
| 419 | For use only in ready-to-eat products that require refrigeration. |
| 421 | For use in pastes and condiment products containing plant-derived oils only. |
| 422 | For use in curry roux only. |
| 423 | For use in dashi and furikake only |
| 424 | For use as a glazing agent. |
| 425 | Singly or in combination: Sucrose esters of fatty acids (INS 473), and Sucrose oligoester, Type I and Type II (INS 473a). |
| 426 | Except for use in concentrated marinades applied to food at 20,000 mg/kg. |
| 427 | Except for use in concentrated marinades applied to food at 10,000 mg/kg. |
| 428 | As residue in biscuits and rusks. |
| 429 | Except for use in canned coffee with milk at 2000 mg/kg. |
| 430 | Only for use in emulsified liquors. |
| 431 | Excluding use in whiskey |
| 432 | For use in doughs used in cereal based savory snacks only |
| 433 | For use in rice crackers and potato snacks only. |
| 434 | Carry-over from use as an antioxidant in flavours, colours, juice ingredients and nutrient preparations |
| 435 | For use of tartrazine (INS 102), sunset yellow FCF (INS 110), amaranth (INS 123) and ponceau 4R (cochineal red A) (INS 124) singly or in combination up to a maximum level of 30 mg/kg in the final product as colours only for the purpose of restoring colour lost in processing for products conforming to the Standard for Canned Shrimps or Prawns (CODEX STAN 37-1991). |
| 436 | For use as acidity regulators only: in products conforming to the Standard for Canned Shrimps or Prawns (CODEX STAN 37-1991) only Phosphoric Acid (INS 338) is permitted up to a maximum of 540 mg/kg as phosphorus; in products conforming to the Standard for Canned Tuna and Bonito (CODEX STAN 70-1981)  only Disodium diphosphate (INS 450(i)) is permitted up to a maximum of 4,400 mg/kg as phosphorus (including natural phosphates); in products conforming to the Standard for Canned Crab Meat (CODEX STAN 90-1981) only Phosphoric Acid (INS 338) and Disodium diphosphate (INS 450(i)) are permitted up to a maximum of 4,400 mg/kg, singly or in combination, as phosphorus (including natural phosphates). |
| 437 | Excluding use in smoke-dried fish conforming to the Standard for Smoked Fish, SmokeFlavoured Fish and Smoke-Dried Fish (CODEX STAN 311-2013). |
| 438 | For use as emulsifier or stabilizer only. |
| 439 | For UHT milk from non-bovine species only. |
| 440 | Except for use at 200 mg/kg in candy with hard panned sugar coating. |
| 441 | Except for use at 300 mg/kg in candies with red fruit flavour. |
| 442 | Except for use at 300 mg/kg in lemon flavored candies |
| 443 | Except for use at 200 mg/kg in milk toffees |
| 444 | Except for use at 700 mg/kg in yellow fruit or spice flavoured chewing gum. |
| 445 | Except for use at 300 mg/kg in lemon and citrus flavoured products. |
| 446 | Except for use at 100 mg/kg in sugar-based icings. |
| 447 | Except for use at 500 mg/kg in fat based or aerated products. |
| 448 | For use in UHT milk from bovine species to compensate for citrate or calcium content to prevent sedimentation as a result of climatic conditions only. |
| 449 | Excluding plain fermented milks based on fermented milks not heat treated after fermentation conforming to CXS 243-2003. |
| 450 | Except for use at 20,000 mg/kg in fruity confection products. |
| 451 | On the dry mixture basis. |
| 452 | Except for use at 5200 mg/kg in dried egg whites used for further processing only. |
| 453 | For use as a glaze where such surface treatment is allowed for application to the surface of fresh fruit. |
| 454 | For use in waxes, coatings or glazes where these surface treatments are allowed for application to the surface of fresh fruit. |
| 455 | For use as a glaze where such surface treatment is allowed for application to the surface of fresh vegetables, seaweeds or nuts and seeds. |
| 456 | For use in waxes, coatings or glazes where these surface treatments are allowed for the application to the surface of fresh vegetables, seaweeds, or nuts and seeds. |
| 457 | Except for use in products conforming to the Standards for Cheddar (CXS 263-1966), Danbo (CXS 264-1966), Edam (CXS 265-1966), Gouda (CXS 266-1966), Havarti (CXS 267-1966), Samsø (CXS 268-1966), Emmental (CXS 269-1967), Tilsiter (CXS 270-1968), Saint-Paulin (CXS 271-1968) and Provolone (CXS 272-1968): at a maximum level of 1000 mg/kg for surface treatment only. |
| 458 | Except for use in cheese mass only for products conforming to the Standards for Cheddar (CXS 263-1966), Danbo (CXS 264-1966), Edam (CXS 265-1966), Gouda (CXS 266-1966), Havarti (CXS 267-1966), Samsø (CXS 268-1966), Emmental (CXS 269-1967), Tilsiter (CXS 270-1968), Saint-Paulin (CXS 271-1968), Provolone (CXS 272-1968), Coulommiers (CXS 274-1969), Camembert (CXS 276-1973) and Brie (CXS 277-1973); singly or in combination at 35 mg/kg. |
| 459 | Except for use at 10,000 mg/kg, singly or in combination: silicon dioxide, amorphous (INS 551), calcium silicate (INS 552), magnesium silicate, synthetic (INS 553(i)) and talc (INS 553(iii)) in products conforming to the Standards for Cheddar (CXS 263-1966), Danbo (CXS 264-1966) Edam (CXS 265-1966), Gouda  (CXS 266-1966), Havarti (CXS 267-1966), Samsø (CXS 268-1966), Emmental (CXS 269-1967), Tilsiter (CXS 270-1968), Saint-Paulin (CXS 271-1968) and Provolone (CXS 272-1968), as anticaking agents only: silicates calculated as silicon dioxide. |
| 460 | Except for use at 3,000 mg/kg singly or in combination: propionic acid (INS 280), sodium propionate (INS 281) and calcium propionate (INS 282) in products conforming to the Standards for Cheddar (CXS 263-1966), Danbo (CXS 264-1966) Edam (CXS 265-1966), Gouda (CXS 266-1966), Havarti (CXS 267-1966), Samsø (CXS 268-1966), Tilsiter (CXS 270-1968), Saint-Paulin (CXS 271-1968) and Provolone (CXS 272-1968). |
| 461 | For the surface treatment of sliced, cut, shredded or grated cheese for products conforming to the Standards for Cheddar (CXS 263-1966), Danbo (CXS 264-1966) Edam (CXS 265-1966), Gouda (CXS 266-1966), Havarti (CXS 267-1966), Samsø (CXS 268-1966), Emmental (CXS 269-1967), Tilsiter (CXS 270-1968), Saint-Paulin (CXS 271-1968) and Provolone (CXS 272-1968) only as anticaking agents |
| 462 | For use in cheese mass only for products conforming to the Standards for Cheddar (CXS 263-1966) and Danbo (CXS 264-1966). |
| 463 | For use in cheese mass only for products conforming to the Standards for Cheddar (CXS 263-1966), Danbo (CXS 264-1966) Edam (CXS 265-1966), Gouda (CXS 266-1966), Havarti (CXS 267-1966), Samsø (CXS 268-1966), Emmental (CXS 269-1967), Tilsiter (CXS 270-1968), Saint-Paulin (CXS 271-1968), Provolone (CXS 272-1968), Coulommiers (CXS 274-1969), Camembert (CXS 276-1973) and Brie (CXS  277-1973). |
| 464 | For use in products conforming to the Standards for Cheddar (CXS 263-1966),Danbo (CXS 264-1966) Edam (CXS 265-1966), Gouda (CXS 266-1966), Havarti (CXS 267-1966), Samsø (CXS 268-1966), Emmental (CXS 269-1967), Tilsiter (CXS 270-1968), Saint-Paulin (CXS 271-1968) and Provolone (CXS 272-1968) only as preservatives. |
| 465 | For products conforming to the Standard for Sugars (CXS 212-1999) as anticaking agents only: Calcium dihydrogen phosphate (INS 341(i)), calcium hydrogen phosphate (INS 341(ii)), tricalcium phosphate (INS 341(iii)), magnesium dihydrogen phosphate (INS 343(i)), magnesium hydrogen phosphate (INS 343(ii),  trimagnesium phosphate (INS 343(iii)), magnesium carbonate (INS 504(i)), bone phosphate (INS 542), silicon dioxide, amorphous (INS 551), calcium silicate (INS 552), and magnesium silicate, synthetic (INS 553(i)) singly or in combination but still within prescribed separate individual maximum levels. |
| 466 | For use to produce carbonated products only. |
| 467 | For flours for leavened bread only in products conforming to the Standard for Wheat Flour (CXS 152-1985). |
| 468 | Except for use in products conforming to the Standard for Wheat Flour (CXS 152-1985) as a flour treatment agent only, at a maximum level of 60 mg/kg. |
| 469 | For use in products conforming to the Standard for Wheat Flour (CXS 152-1985) as a flour treatment agent: calcium dihydrogen phosphate (INS 341(i)), calcium  hydrogen phosphate (INS 341(ii)), tricalcium phosphate (INS 341(iii)), ammonium dihydrogen phosphate (INS 342(i)) and diammonium hydrogen phosphate (INS 342(ii)) only. |
| 470 | In products conforming to the Standard for Wheat Flour (CXS 152-1985), only for use as a flour treatment agent in flours for biscuit and pastry manufacture: sulfur dioxide (INS 220), sodium sulfite (INS 221), sodium metabisulfite (INS 223) and potassium metabisulfite (INS 224) only |
| 471 | In products conforming to the Standard for Wheat Flour (CXS 152-1985), only for use in flours for high ratio cakes. |
| 472 | For use in products conforming to the Standard for Wheat Flour (CXS 152-1985) as a flour treatment agent only. |
| 473 | Except for use in products conforming to the Standard for Instant Noodles (CXS 249-2006) at 200 mg/kg. |
| 474 | Except for use of beta-carotenes, Blakeslea trispora (INS 160a(iii)) at 1000 mg/kg, carotenal, beta-apo-8’ (INS 160e) at 200 mg/kg, and carotenoic acid, ethyl ester, beta-apo-8’ (INS 160f) at 1000 mg/kg in products conforming to the Standard for Instant Noodles (CXS 249-2006). |
| 475 | Except in products conforming to the Standard for Instant Noodles (CXS 249-2006): sodium dihydrogen phosphate (INS 339(i)), disodium hydrogen phosphate (INS 339(ii)), trisodium phosphate (INS 339(iii)), potassium dihydrogen phosphate (INS 340(i)), dipotassium hydrogen phosphate (INS 340(ii)), tripotassium phosphate (INS 340(iii)), calcium dihydrogen phosphate (INS 341(i)), calcium hydrogen phosphate  (INS 341(ii)), tricalcium phosphate (INS 341(iii)), disodium diphosphate (INS 450(i)), trisodium phosphate INS 450(ii), tetrasodium diphosphate (INS 450(iii)), dipotassium diphosphate INS 450(iv), tetrapotassium diphosphate (INS 450(v)), calcium dihydrogen phosphate INS 450(vii), pentasodium triphosphate (INS 451(i)), pentapotassium triphosphate INS 451(ii), sodium polyphosphate (INS 452(i)), potassium polyphosphate (INS 452(ii)), sodium calcium polyphosphate INS 452(iii), calcium polyphosphate (INS 452(iv)), and ammonium polyphosphate (INS 452(v)) for use only as humectants at 2,000 mg/kg, singly or in combination, as phosphorus. |
| 476 | For products conforming to the Standard for Instant Noodles (CXS 249-2006): sulfur dioxide (INS 220), sodium sulfite (INS 221), sodium metabisulfite (INS 223) and potassium metabisulfite (INS 224) for use as flour treatment agents only |
| 477 | Some Codex Members allow use of additives with sweetener function in all foods within this Food Category while others limit additives with sweetener function to those foods with significant energy reduction or no added sugars. |
| 478 | Some Codex Members allow use of additives with sweetener function in all foods within this Food Category while others limit additives with sweetener function to those foods with significant energy reduction or no added sugars. This limitation may not apply to the appropriate use as a flavour enhancer. |
| XS13 | Excluding products conforming to the Standard for Preserved Tomatoes (CODEX STAN 13-1981). |
| XS36 | Excluding products conforming to the Standard for Quick Frozen Finfish, Uneviscerated and Eviscerated (CODEX STAN 36-1981). |
| XS38 | Excluding products conforming to the General Standard for Edible Fungi and Fungus Products (CODEX STAN 38-1981). |
| XS57 | Excluding products conforming to the Standard for Processed Tomato Concentrates (CODEX STAN 57-1981). |
| XS66 | Excluding products conforming to the Standard for Table Olives (CODEX STAN 66-1981). |
| XS86 | Excluding products conforming to the Standard for Cocoa Butter (CODEX STAN 86-1981). |
| XS87 | Excluding products conforming to the Standard for Chocolate and Chocolate Products (CODEX STAN 87-1981). |
| XS88 | Excluding products conforming to the Standard for Corned Beef (CODEX STAN 88-1981). |
| XS89 | Excluding products conforming to Standard for Luncheon Meat (CODEX STAN 89-1981). |
| XS92 | Excluding products conforming to the Standard for Quick Frozen Shrimps and  Prawns (CODEX STAN 92-1981). |
| XS95 | Excluding products conforming to the Standard for Quick Frozen Lobsters (CODEX STAN 95-1981). |
| XS96 | Excluding products conforming to the Standard for Cooked Cured Ham (CODEX STAN 96-1981). |
| XS97 | Excluding products conforming to the Standard for Cooked Cured Pork Shoulder (CODEX STAN 97-1981). |
| XS98 | Excluding products conforming to the Standard for Cooked Cured Chopped Meat (CODEX STAN 98-1981). |
| XS105 | Excluding products conforming to the Standard for Cocoa Powders (Cocoas) and Dry Mixtures of Cocoa and Sugars (CODEX STAN 105-1981). |
| XS115 | Excluding products conforming to the Standard for Pickled Cucumbers (Cucumber Pickles) (CODEX STAN 115-1981) |
| XS117 | Excluding products conforming to the Codex Standard for Bouillons and Consommés (CODEX STAN 117-1981). |
| XS141 | Excluding products conforming to the Standard for Cocoa (Cacao) Mass (Cocoa/chocolate liquor) and Cocoa Cake (CODEX STAN 141-1983). |
| XS145 | Excluding products conforming to the Standard for Canned Chestnuts and Canned Chestnut Puree (CODEX STAN 145-1985). |
| XS165 | Excluding products conforming to the Standard for Quick Frozen Blocks of Fish Fillet, Minced Fish Flesh and Mixtures of Fillets and Minced Fish Flesh (CODEX STAN 165-1989). |
| XS166 | Excluding products conforming to the Standard for Quick Frozen Fish Sticks (Fish Fingers), Fish Portions and Fish Fillets – Breaded or in Batter (CODEX STAN 166-1989). |
| XS189 | Excluding products conforming to the Standard for Dried Shark Fins (CODEX STAN 189-1993). |
| XS190 | Excluding products conforming to the Standard for Quick Frozen Fish Fillets (CODEX STAN 190-1995). |
| XS191 | Excluding products conforming to the Standard for Quick Frozen Raw Squid (CODEX STAN 191-1995). |
| XS208 | Excluding products conforming to the Standard for Cheese in Brine (CODEX STAN 208-1999). |
| XS222 | Excluding products conforming to the Standard for Crackers from Marine and Freshwater Fish, Crustaceans and Molluscan Shellfish (CODEX STAN 222-2001). |
| XS236 | Excluding products conforming to the Standard for Boiled Dried Salted Anchovies CODEX STAN 236-2003). |
| XS240 | Excluding products conforming to the Standard for Aqueous Coconut Products (CODEX STAN 240-2003). |
| XS243 | Excluding products conforming to the Standard for Fermented Milks (CODEX STAN 243-2003). |
| XS250 | Excluding products conforming to the Standard for a Blend of Evaporated Skimmed Milk and Vegetable Fat (CODEX STAN 250-2006). |
| XS251 | Excluding products conforming to the Standard for a Blend of Skimmed Milk and Vegetable Fat in Powdered Form (CODEX STAN 251-2006). |
| XS252 | Excluding products conforming to the Standard for a Blend of Sweetened Condensed Skimmed Milk and Vegetable Fat (CODEX STAN 252-2006). |
| XS253 | Excluding products conforming to the Standard for Dairy Fat Spreads (CODEX STAN 253-2006). |
| XS257R | Excluding products conforming to the Codex Regional Standard for Canned Humus  with Tehena (CODEX STAN 257R-2007). |
| XS259R | Excluding products conforming to the Codex Regional Standard for Tehena (CODEX STAN 259R-2007). |
| XS260 | Excluding products conforming to the Standard for Pickled Fruits and Vegetables (CODEX STAN 260-2007). |
| XS262 | Excluding products conforming to the Standard for Mozzarella (CODEX STAN 262-2007). |
| XS297 | Excluding products conforming to the Standard for Certain Canned Vegetables (CODEX STAN 297-2009). |
| XS309R | Excluding products conforming to the Codex Regional Standard for Halawa Tehenia (CODEX STAN 309R-211). |
| XS311 | Excluding products conforming to the Standard for Smoked Fish, Smoked-flavoured Fish and Smoke-dried Fish (CODEX STAN 311-2013). |
| XS312 | Excluding products conforming to the Standard for Live Abalone and for Raw Fresh Chilled or Frozen Abalone for Direct Consumption or for Further Processing (CODEX STAN 312-2013). |
| XS314R | Excluding products conforming to the Standard for Date Paste (CODEX STAN 314R-2013). |
| XS315 | Excluding products conforming to the Standard for Fresh and Quick Frozen Raw Scallop Products (CODEX STAN 315-2014). |
| XS67 | Excluding products conforming to the Standard for Raisins (CODEX STAN 67-1981). |
| XS130 | Excluding products conforming to the Standard for Dried Apricots (CODEX STAN 130-1981). |
| XS211 | Excluding products conforming to the Standard for Named Animal Fat (CODEX STAN 211- 1999). |
| XS296 | Excluding products conforming to the Standard for Jams, Jellies and Marmalades (CODEX STAN 296-2009). |
| XS73 | Excluding products conforming to the Standard for Canned Baby Foods (CODEX STAN 73- 1981). |
| XS167 | Excluding products conforming to the Standard for Salted Fish and Dried Salted Fish of the Gadidae Family of Fishes (CODEX STAN 167-1989). |
| XS244 | Excluding products conforming to the Standard for Salted Atlantic Herring and Salted Sprat (CODEX STAN 244-2004). |
| XS291 | Excluding products conforming to the Standard for Sturgeon Caviar (CODEX STAN 291-2010). |
| XS302 | Excluding products conforming to the Standard for Fish Sauce (CODEX STAN 302-2011). |
| XS306R | Excluding products conforming to the Standard for Chilli Sauce (Regional Standard) (CODEX STAN 306R-2011). |
| XS326 | Excluding products conforming to the Standard for Black, White and Green Peppers (CODEX STAN 326-2017). |
| XS327 | Excluding products conforming to the Standard for Cumin (CODEX STAN 327-2017). |
| XS328 | Excluding products conforming to the Standard for Dried Thyme (CODEX STAN 328-2017). |
| XS319 | Excluding products conforming to the Standard for Certain Canned Fruits (CODEX STAN 319-2015). |
| XS33 | Excluding products conforming to the Standard for Olive Oils and Olive Pomace Oils (CODEX STAN 33-1981). |
| XS94 | Excluding products conforming to the Standard for Canned Sardines and Sardine- Type Products (CODEX STAN 94-1981). |
| XS3 | Excluding products conforming to the Standard for Canned Salmon (CODEX STAN 3-1981). |
| XS37 | Excluding products conforming to the Standard for Canned Shrimps or Prawns (CODEX STAN 37-1991). |
| XS70 | Excluding products conforming to the Standard for Canned Tuna and Bonito (70-1981). |
| XS90 | Excluding products conforming to the Standard for Canned Crab Meat (CODEX STAN 90-1981). |
| XS119 | Excluding products conforming to the Standard for Canned Finfish (CODEX STAN 119-1981). |
| XS263 | Excluding products conforming to the Standard for Cheddar (CXS 263-1966). |
| XS264 | Excluding products conforming to the Standard for Danbo (CXS 264-1966). |
| XS265 | Excluding products conforming to the Standard for Edam (CXS 265-1966). |
| XS266 | Excluding products conforming to the Standard for Gouda (CXS 266-1966). |
| XS267 | Excluding products conforming to the Standard for Havarti (CXS 267-1966). |
| XS268 | Excluding products conforming to the Standard for Samsø (CXS 268-1966). |
| XS269 | Excluding products conforming to the Standard for Emmental (CXS 269-1967). |
| XS270 | Excluding products conforming to the Standard for Tilsiter (CXS 270-1968). |
| XS271 | Excluding products conforming to the Standard for Saint-Paulin (CXS 271-1968). |
| XS272 | Excluding products conforming to the Standard for Provolone (CXS 272-1968). |
| XS274 | Excluding products conforming to the Standard for Coulommiers (CXS 274-1969). |
| XS276 | Excluding products conforming to the Standard for Camembert (CXS 276-1973). |
| XS277 | Excluding products conforming to the Standard for Brie (CXS 277-1973). |
| XS152 | Excluding products conforming to the Standard for Wheat Flour (CXS 152-1985). |
| XS202 | Excluding products conforming to the Standard for Couscous (CXS 202-1995). |
| XS249 | Excluding products conforming to the Standard for Instant Noodles (CXS 249-2006). |
| XS175 | Excluding products conforming to the Standard for Soy Protein Products (CXS 175-1989). |
| XS118 | Excluding products conforming to the Standard for Foods for Special Dietary Use for Persons Intolerant to Gluten (CXS 118-1979). |
| XS151 | Excluding products conforming to the Standard for Gari (CXS 151-1985). |
| XS181 | Excluding products conforming to the Standard for Formula Foods for Use in Weight Control Diets (CXS 181-1991). |
| XS203 | Excluding products conforming to the Standard for Formula Foods for Use in Very Low Energy Diets for Weight Reduction (CXS 203-1995). |
| XS210 | Excluding products conforming to the Standard for Named Vegetable Oils (CXS 210-1999). |
| XS221 | Excluding products conforming to the Group Standard for Unripened Cheese including Fresh Cheese (CXS 221-2001). |
| XS223 | Excluding products conforming to the Standard for Kimchi (CXS 223-2001). |
| XS256 | Excluding products conforming to the Standard for Fat Spreads and Blended  Spreads (CXS 256-2007). |
| XS273 | Excluding products conforming to the Standard for Cottage Cheese (CXS 273-  1968). |
| XS275 | Excluding products conforming to the Standard for Cream Cheese (CXS 275-1973). |
| XS278 | Excluding products conforming to the Standard for Extra Hard Grating Cheese  (CXS 278-1978). |
| XS279 | Excluding products conforming to the Standard for Butter (CXS 279-1971). |
| XS283 | Excluding products conforming to the General Standard for Cheese (CXS 283-  1978). |
| XS294R | Excluding products conforming to the Regional Standard for Gochujang (CXS 294R-  2009). |
| XS325R | Excluding products conforming to the Regional Standard for Unrefined Shea Butter  (CXS 325R-2017). |
| XS329 | Excluding products conforming to the Standard for Fish Oils (CXS 329-2017). |

**Annex III: Food categories or individual food items excluded from the general conditions of Table 5 and governed by the provisions in Table 4**

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| **Category Number** | **Food Category** |
| 01.1.1 | Fluid milk (plain) |
| 01.1.2 | Other fluid milk (plain) |
| 01.1.3 | Fluid buttermilk (plain) |
| 01.2 | Fermented and renneted milk products (plain)1 |
| 01.4.1 | Pasteurized cream (plain) |
| 01.4.2 | Sterilized and UHT creams, whipping or whipped creams, and reduced fat creams (plain) |
| 01.6.3 | Whey cheese |
| 01.6.6 | Whey protein cheese |
| 01.8.2 | Dried whey and whey products, excluding whey cheese |
| 02.1 | Fats and oils essentially free from water |
| 02.2.1 | Butter |
| 04.1.1 | Fresh fruit |
| 04.2.1 | Fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds |
| 04.2.2.1 | Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds |
| 04.2.2.7 | Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3 |
| 06.1 | Whole, broken or flaked grain, including rice |
| 06.2 | Flours and starches (including soybean powder) |
| 06.4.1 | Fresh pastas and noodles and like products |
| 06.4.2 | Dried pastas and noodles and like products |
| 08.1 | Fresh meat, and poultry |
| 09.1 | Fresh fish and fish products |
| 09.2 | Processed fish and fish products, |
| 10.1 | Fresh eggs |
| 10.2.1 | Liquid egg products |
| 10.2.2 | Frozen egg products |
| 11.1 | Refined and raw sug |
| 11.2 | Brown sugar, excluding products of food category 11.1.3 (soft white sugar, soft brown sugar, glucose syrup, dried glucose syrup, raw cane sugar) |
| 11.3 | Sugar solutions and syrups, also (partially) inverted, including treacle and molasses, excluding products of food category 11.1.3 (soft white sugar, soft brown sugar, glucose syrup, dried glucose syrup, raw cane sugar) |
| 11.4 | Other sugars and syrups (e.g., xylose, maple syrup, sugar toppings) |
| 11.5 | Honey |
| 12.1 | Salt and salt substitutes |
| 12.2.1 | Herbs and spices (EXCLUDING SPICES) |
| 13.1 | Infant formulae, follow-up formulae, and formulae for special medical purposes for infants |
| 13.2 | Complementary foods for infants and young children |
| 14.1.1 | Waters |
| 14.1.2 | Fruit and vegetable juices |
| 14.1.3 | Fruit and vegetable nectars |
| 14.1.5 | Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal beverages, excluding cocoa |
| 14.2.3 | Grape wines |

# **References**

* Canada Food and Drug Regulation (2021)
* Chinese Standards for Food Additives - GB2760-2015
* Codex Alimentarius Commission. Class Names and the International Numbering System for Food Additives CXG 36-1989,Amended in 2019.
* Codex Alimentarius Commission. General Standard for Food Additives Codex STAN 192-1995-revised 2019
* European Food Safety Authority (EFSA) (2020) Guidance for Submission for Food Additive Evaluations
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* Kenya Food, Drugs and Chemical Substances Act (2012) Chapter 254
* WHO.Principles for the Safety Assessment of Food Additives and Contaminants in Food,1987