

CPC**COOPERATIVE PATENT CLASSIFICATION****A23V****INDEXING SCHEME RELATING TO FOODS, FOODSTUFFS OR NON-ALCOHOLIC BEVERAGES****NOTE**

This subclass constitutes an internal scheme for indexing only.

A23V 2002/00**Food compositions, function of food ingredients or processes for food or foodstuffs****NOTES**

1. Indexing codes of main groups [A23V 2200/00](#), [A23V 2250/00](#) and [A23V 2300/00](#) are used in combination with the base symbol [A23V 2002/00](#) to indicate the composition, function of ingredients or processes.
2. The indexing codes of this group are used in combination with the ingredients compositions codes

A23V 2200/00**Function of food ingredients (not used; see subgroups)****NOTE**

The indexing codes under this group are used in combination with the codes for ingredients compositions

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| A23V 2200/02 | . Antioxidant |
| A23V 2200/03 | . Antigenicity |
| A23V 2200/04 | . Colour |
| A23V 2200/042 | . . Browning |
| A23V 2200/044 | . . Colouring |
| A23V 2200/046 | . . Discolouring, bleaching |
| A23V 2200/048 | . . Preventing colour changes |
| A23V 2200/06 | . pH modification agent |
| A23V 2200/08 | . Food product presented as a kit of parts |
| A23V 2200/09 | . Food product presented as a toy or amusement |
| A23V 2200/10 | . Preserving against microbes |
| A23V 2200/12 | . Replacer |
| A23V 2200/122 | . . Egg replacer |
| A23V 2200/124 | . . Fat replacer |
| A23V 2200/126 | . . Flour replacer |
| A23V 2200/128 | . . Gelatin replacer |
| A23V 2200/13 | . . Protein replacer |

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| A23V 2200/132 | . . Sugar replacer |
| A23V 2200/14 | . Mouthfeel improving agent |
| A23V 2200/15 | . Flavour affecting agent |
| A23V 2200/16 | . Taste affecting agent |
| A23V 2200/18 | . Water activity affecting agent |
| A23V 2200/20 | . Ingredients acting on or related to the structure |
| A23V 2200/202 | . . Agglomerating agent |
| A23V 2200/204 | . . Anti-foaming agent |
| A23V 2200/206 | . . Anti-freezing agent |
| A23V 2200/208 | . . Anticaking agent |
| A23V 2200/209 | . . Barrier agent , e.g. layer |
| A23V 2200/21 | . . Binding agent |
| A23V 2200/212 | . . Buffering agent |
| A23V 2200/214 | . . Chelating agent |
| A23V 2200/216 | . . Clouding agent |
| A23V 2200/218 | . . Coagulant |
| A23V 2200/22 | . . Coating agent |
| A23V 2200/221 | . . Cooling agent |
| A23V 2200/222 | . . Emulsifier |
| A23V 2200/224 | . . Encapsulating agent |
| A23V 2200/226 | . . Foaming agent |
| A23V 2200/228 | . . Gelling agent |
| A23V 2200/23 | . . Humectant |
| A23V 2200/232 | . . Melting agents |
| A23V 2200/234 | . . Raising agent |
| A23V 2200/236 | . . Solidifying agent |
| A23V 2200/238 | . . Solubility improving agent |
| A23V 2200/24 | . . Tenderizing |
| A23V 2200/242 | . . Thickening agent |
| A23V 2200/244 | . . Viscosity modification agent |
| A23V 2200/246 | . . Whipping agent |
| A23V 2200/25 | . . Nanoparticles, nano structures |
| A23V 2200/254 | . . Particle size distribution |
| A23V 2200/26 | . Food, ingredients or supplements targeted to meet non-medical requirements, e.g. environmental, religious |
| A23V 2200/262 | . . All vegetarian ingredients, i.e. meat-free |
| A23V 2200/264 | . . All vegan ingredients, i.e. all animal product free |
| A23V 2200/266 | . . All religious conform ingredients |
| A23V 2200/27 | . . Low carbon footprint ingredients |
| A23V 2200/30 | . Foods, ingredients or supplements having a functional effect on health |

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| A23V 2200/302 | . . having a modulating effect on age |
| A23V 2200/304 | . . having a modulation effect on allergy and risk of allergy |
| A23V 2200/306 | . . having an effect on bone mass, e.g. osteoporosis prevention |
| A23V 2200/308 | . . having an effect on cancer prevention |
| A23V 2200/31 | . . having an effect on comfort perception and well-being |
| A23V 2200/312 | . . having an effect on dental health |
| A23V 2200/314 | . . having an effect on lung or respiratory system |
| A23V 2200/316 | . . having an effect on regeneration or building of ligaments or muscles |
| A23V 2200/318 | . . having an effect on skin health and hair or coat |
| A23V 2200/32 | . . having an effect on the health of the digestive tract |
| A23V 2200/3202 | . . . Prebiotics, ingredients fermented in the gastrointestinal tract by beneficial microflora |
| A23V 2200/3204 | . . . Probiotics, living bacteria to be ingested for action in the digestive tract |
| A23V 2200/322 | . . having an effect on the health of the nervous system or on mental function |
| A23V 2200/324 | . . having an effect on the immune system |
| A23V 2200/326 | . . having effect on cardiovascular health |
| A23V 2200/3262 | . . having an effect on blood cholesterol |
| A23V 2200/328 | . . having effect on glycaemic control and diabetes |
| A23V 2200/33 | . . High-energy foods and drinks, sports drinks |
| A23V 2200/332 | . . Promoters of weight control and weight loss |
| A23V 2200/3322 | . . . Low carb - reduced carbohydrate content |
| A23V 2200/3324 | . . . Low fat - reduced fat content |
| A23V 2200/334 | . . treating the effects of consuming alcohol, narcotics or other addictive behavior, e.g. treating hangover or reducing blood alcohol levels |

A23V 2250/00 **Food ingredients (not used; see subgroups)**

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| A23V 2250/02 | . Acid |
| A23V 2250/022 | . . Acetic acid |
| A23V 2250/026 | . . Alpha lipoic acid, thioctic acid |
| A23V 2250/028 | . . Chlorogenic acid |
| A23V 2250/03 | . . Cholic acid |
| A23V 2250/032 | . . Citric acid |
| A23V 2250/034 | . . Formic acid |
| A23V 2250/036 | . . Fumaric acid |
| A23V 2250/038 | . . Gamma-amino butyric acid |
| A23V 2250/04 | . . Gluconic acid |
| A23V 2250/042 | . . Lactic acid |
| A23V 2250/044 | . . Malic acid |
| A23V 2250/046 | . . Phosphoric acid |
| A23V 2250/05 | . . Propionic acid |
| A23V 2250/052 | . . Pyruvic acid |

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| A23V 2250/054 | . . | Sorbic acid |
| A23V 2250/056 | . . | Tartaric acid |
| A23V 2250/06 | . . | Amino acid |
| A23V 2250/0602 | . . . | 5-Hydroxytryptophan |
| A23V 2250/0604 | . . . | Alanine |
| A23V 2250/0606 | . . . | Arginine |
| A23V 2250/0608 | . . . | Asparagine |
| A23V 2250/061 | . . . | Aspartic acid |
| A23V 2250/0612 | . . . | Carnitine |
| A23V 2250/0614 | . . . | Citrulline |
| A23V 2250/0616 | . . . | Cysteine |
| A23V 2250/0618 | . . . | Glutamic acid |
| A23V 2250/062 | . . . | Glutamine |
| A23V 2250/0622 | . . . | Glycine |
| A23V 2250/0624 | . . . | Histidine |
| A23V 2250/0626 | . . . | Isoleucine |
| A23V 2250/0628 | . . . | Leucine |
| A23V 2250/063 | . . . | Lysine |
| A23V 2250/0632 | . . . | Methionine |
| A23V 2250/0634 | . . . | N-Acetyl-Cysteine |
| A23V 2250/0636 | . . . | Ornithine |
| A23V 2250/0638 | . . . | Phenylalanine |
| A23V 2250/064 | . . . | Proline |
| A23V 2250/0642 | . . . | Serine |
| A23V 2250/0644 | . . . | Taurine |
| A23V 2250/0646 | . . . | Theanine |
| A23V 2250/0648 | . . . | Threonine |
| A23V 2250/065 | . . . | Tryptophan |
| A23V 2250/0652 | . . . | Tyrosin |
| A23V 2250/0654 | . . . | Valine |
| A23V 2250/08 | . . | Alcohol |
| A23V 2250/082 | . . | Ethanol |
| A23V 2250/084 | . . | Methanol |
| A23V 2250/086 | . . | Propanol |
| A23V 2250/10 | . . | Gas |
| A23V 2250/101 | . . | Air |
| A23V 2250/106 | . . | Ammonia |
| A23V 2250/108 | . . | Butane |
| A23V 2250/11 | . . | Carbon dioxide |
| A23V 2250/112 | . . | Carbon monoxide |

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| A23V 2250/114 | . . | Ethane |
| A23V 2250/116 | . . | Ethylene |
| A23V 2250/118 | . . | Helium |
| A23V 2250/12 | . . | Hydrogen |
| A23V 2250/122 | . . | Methane |
| A23V 2250/124 | . . | Nitrogen |
| A23V 2250/126 | . . | Oxygen |
| A23V 2250/128 | . . | Ozone |
| A23V 2250/13 | . . | Propane |
| A23V 2250/132 | . . | Sulphur dioxide |
| A23V 2250/134 | . . | Supercritical gas |
| A23V 2250/15 | . . | Inorganic Compounds |
| A23V 2250/152 | . . | Hydrogen peroxide |
| A23V 2250/154 | . . | Water |
| A23V 2250/156 | . . | Mineral combination (undefined extract A23V 2250/1638) |
| A23V 2250/1562 | . . . | Silver |
| A23V 2250/1564 | . . . | Aluminium |
| A23V 2250/1566 | . . . | Arsenic |
| A23V 2250/1568 | . . . | Gold |
| A23V 2250/157 | . . . | Beryllium |
| A23V 2250/1572 | . . . | Bore |
| A23V 2250/1574 | . . . | Brome |
| A23V 2250/1576 | . . . | Carbon |
| A23V 2250/1578 | . . . | Calcium |
| A23V 2250/158 | . . . | Cadmium |
| A23V 2250/1582 | . . . | Chlorine |
| A23V 2250/1584 | . . . | Cobalt |
| A23V 2250/1586 | . . . | Chromium |
| A23V 2250/1588 | . . . | Copper |
| A23V 2250/159 | . . . | Fluor |
| A23V 2250/1592 | . . . | Iron |
| A23V 2250/1594 | . . . | Francium |
| A23V 2250/1596 | . . . | Gallium |
| A23V 2250/1598 | . . . | Iodine |
| A23V 2250/16 | . . . | Potassium |
| A23V 2250/1602 | . . . | Lanthanides |
| A23V 2250/1604 | . . . | Lithium |
| A23V 2250/1608 | . . . | Molybdenum |
| A23V 2250/161 | . . . | Magnesium |
| A23V 2250/1612 | . . . | Manganese |

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| A23V 2250/1614 | . . . | Sodium |
| A23V 2250/1616 | . . . | Nickel |
| A23V 2250/1618 | . . . | Phosphorus |
| A23V 2250/162 | . . . | Palladium |
| A23V 2250/1622 | . . . | Platinum |
| A23V 2250/1624 | . . . | Sulphur |
| A23V 2250/1626 | . . . | Selenium |
| A23V 2250/1628 | . . . | Silicium |
| A23V 2250/163 | . . . | Tin |
| A23V 2250/1632 | . . . | Strontium |
| A23V 2250/1634 | . . . | Titanium |
| A23V 2250/1636 | . . . | Vanadium |
| A23V 2250/1638 | . . . | Undefined mineral extract |
| A23V 2250/164 | . . . | Yttrium |
| A23V 2250/1642 | . . . | Zinc |
| A23V 2250/1644 | . . . | Milk minerals |
| A23V 2250/18 | . . | Lipids |
| A23V 2250/182 | . . | Diglycerides |
| A23V 2250/184 | . . | Emulsifier (emulsifier as function A23V 2200/222 ; not used, see subgroups) |
| A23V 2250/1842 | . . . | Lecithin |
| A23V 2250/1844 | . . . | Phosphatidic Acid |
| A23V 2250/1846 | . . . | Phosphatidyl Choline |
| A23V 2250/1848 | . . . | Phosphatidyl Ethanolamine |
| A23V 2250/185 | . . . | Phosphatidyl Inositol |
| A23V 2250/1852 | . . . | Phosphatidyl Serine |
| A23V 2250/186 | . . | Fatty acids |
| A23V 2250/1862 | . . . | Arachidonic acid |
| A23V 2250/1864 | . . . | Behenic acid |
| A23V 2250/1866 | . . . | Conjugated Linoleic acid |
| A23V 2250/1868 | . . . | Docosahexaenoic acid |
| A23V 2250/187 | . . . | Eicosapentaenoic acid |
| A23V 2250/1872 | . . . | Linoleic acid |
| A23V 2250/1874 | . . . | Linolenic acid |
| A23V 2250/1876 | . . . | Long-chain fatty acids |
| A23V 2250/1878 | . . . | Medium-chain fatty acids |
| A23V 2250/188 | . . . | Oleic acid |
| A23V 2250/1882 | . . . | Polyunsaturated fatty acids |
| A23V 2250/1884 | . . . | Short-chain fatty acids |
| A23V 2250/1886 | . . . | Stearic acid |
| A23V 2250/19 | . . | Genetically modified oil |

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| A23V 2250/192 | . . | Monoglycerides |
| A23V 2250/194 | . . | Triglycerides |
| A23V 2250/1942 | . . . | Long-chain triglycerides |
| A23V 2250/1944 | . . . | Medium-chain triglycerides |
| A23V 2250/1946 | . . . | Short-chain triglycerides |
| A23V 2250/20 | . . | Natural extracts |
| A23V 2250/202 | . . | Algae extracts |
| A23V 2250/204 | . . | Animal extracts |
| A23V 2250/2042 | . . . | Marine animal, fish extracts (algae A23V 2250/202) |
| A23V 2250/2044 | . . . | Egg yolk |
| A23V 2250/206 | . . | Bacterial extracts |
| A23V 2250/208 | . . | Fungi extracts |
| A23V 2250/21 | . . | Plant extracts |
| A23V 2250/2102 | . . . | Aloe |
| A23V 2250/2104 | . . . | Anthocyanins |
| A23V 2250/2106 | . . . | Bilberries, blueberries |
| A23V 2250/2108 | . . . | Caffeine, coffee extract |
| A23V 2250/211 | . . . | Carotene, carotenoids |
| A23V 2250/2112 | . . . | Curcumin, turmeric |
| A23V 2250/2114 | . . . | Echinacea |
| A23V 2250/2116 | . . . | Flavonoids, isoflavones |
| A23V 2250/21162 | | Citrus flavonoids |
| A23V 2250/21164 | | Hesperidin |
| A23V 2250/21166 | | Proanthocyanidins, grape seed extracts |
| A23V 2250/21168 | | Quercetin |
| A23V 2250/2117 | | Rutin |
| A23V 2250/21172 | | Soy Isoflavones, daidzein, genistein |
| A23V 2250/2118 | . . . | Garcinia cambogia, hydroxycitric acid |
| A23V 2250/212 | . . . | Garlic |
| A23V 2250/2122 | . . . | Ginkgo Biloba |
| A23V 2250/2124 | . . . | Ginseng |
| A23V 2250/2126 | . . . | Guarana |
| A23V 2250/2128 | . . . | Kava |
| A23V 2250/213 | . . . | Lycopene |
| A23V 2250/2131 | . . . | Olive |
| A23V 2250/2132 | . . . | Other phenolic compounds, polyphenols |
| A23V 2250/2134 | . . . | Phytic acid, phytate, IP-6 (ACID) |
| A23V 2250/2136 | . . . | Phytosterols, phytosterols |
| A23V 2250/21362 | | Campestanol |
| A23V 2250/21364 | | Campesterol |

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| A23V 2250/21366 | | Phytostanol |
| A23V 2250/21368 | | Phytosterols |
| A23V 2250/2137 | | Sitostanol |
| A23V 2250/21372 | | Sitosterol |
| A23V 2250/21374 | | Stigmastanol |
| A23V 2250/21376 | | Stigmasterol |
| A23V 2250/2138 | . . . | St Johns Wort |
| A23V 2250/214 | . . . | Tea |
| A23V 2250/218 | . . | Yeast extracts (yeast A23V 2250/76) |
| A23V 2250/24 | . | Non-sugar sweeteners |
| A23V 2250/242 | . . | Acesulfame K, acetylsulfame |
| A23V 2250/244 | . . | Alitame |
| A23V 2250/246 | . . | Cyclamate |
| A23V 2250/248 | . . | Di-Peptides sweeteners |
| A23V 2250/2482 | . . . | Aspartam |
| A23V 2250/2484 | . . . | Neotame |
| A23V 2250/25 | . . | Dihydrochalcone |
| A23V 2250/252 | . . | Glycyrrhizin |
| A23V 2250/254 | . . | Luo Han Guo |
| A23V 2250/256 | . . | Monellin |
| A23V 2250/258 | . . | Rebaudioside |
| A23V 2250/26 | . . | Saccharin |
| A23V 2250/262 | . . | Stevioside |
| A23V 2250/264 | . . | Sucralose, halogenated sugar |
| A23V 2250/266 | . . | Thaumatococin, talin |
| A23V 2250/28 | . | Oligosaccharides |
| A23V 2250/282 | . . | Oligosaccharides, digestible |
| A23V 2250/284 | . . | Oligosaccharides, non digestible |
| A23V 2250/30 | . | Other Organic compounds |
| A23V 2250/302 | . . | Betaine, trimethylglycine |
| A23V 2250/304 | . . | Choline |
| A23V 2250/306 | . . | Creatine |
| A23V 2250/308 | . . | Glucosamine |
| A23V 2250/31 | . . | Glutathione |
| A23V 2250/312 | . . | S-adenosyl methionine |
| A23V 2250/314 | . . | Ubiquinone, coenzyme Qn |
| A23V 2250/50 | . | Polysaccharides, gums |
| A23V 2250/502 | . . | Gums |
| A23V 2250/5022 | . . . | Acacia |
| A23V 2250/5024 | . . . | Agar |

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| A23V 2250/5026 | . | . | . | Alginate |
| A23V 2250/5028 | . | . | . | Arabic |
| A23V 2250/503 | . | . | . | Arabinogalactan |
| A23V 2250/5032 | . | . | . | Bassorine |
| A23V 2250/5034 | . | . | . | Beta-Glucan |
| A23V 2250/5036 | . | . | . | Carrageenan |
| A23V 2250/50362 | . | . | . | . Iota-carrageenan |
| A23V 2250/50364 | . | . | . | . Kappa-carrageenan |
| A23V 2250/50366 | . | . | . | . Lambda-carrageenan |
| A23V 2250/5038 | . | . | . | Cassia |
| A23V 2250/504 | . | . | . | Curdlan |
| A23V 2250/5042 | . | . | . | Dextran |
| A23V 2250/5044 | . | . | . | Flax seed |
| A23V 2250/5046 | . | . | . | Fructan |
| A23V 2250/5048 | . | . | . | Furcellaran, estagar |
| A23V 2250/505 | . | . | . | Galactomannan |
| A23V 2250/5054 | . | . | . | Gellan |
| A23V 2250/5056 | . | . | . | Ghatti, indian gum |
| A23V 2250/5058 | . | . | . | Glucommannan |
| A23V 2250/506 | . | . | . | Guar |
| A23V 2250/5062 | . | . | . | Inulin |
| A23V 2250/5064 | . | . | . | Karaya |
| A23V 2250/5066 | . | . | . | Konjak |
| A23V 2250/5068 | . | . | . | Levan |
| A23V 2250/507 | . | . | . | Locust bean, carob |
| A23V 2250/5072 | . | . | . | Pectine, pectinate |
| A23V 2250/50722 | . | . | . | . High methoxy pectine |
| A23V 2250/50724 | . | . | . | . Low methoxy pectine |
| A23V 2250/5074 | . | . | . | Psyllium |
| A23V 2250/5076 | . | . | . | Pullulane |
| A23V 2250/508 | . | . | . | Tamarind |
| A23V 2250/5082 | . | . | . | Tara |
| A23V 2250/5084 | . | . | . | Tragacanth |
| A23V 2250/5086 | . | . | . | Xanthan |
| A23V 2250/51 | . | . | . | Polysaccharide |
| A23V 2250/5102 | . | . | . | Amylopectin |
| A23V 2250/5104 | . | . | . | Amylose |
| A23V 2250/5106 | . | . | . | Bran |
| A23V 2250/5108 | . | . | . | Cellulose |
| A23V 2250/51082 | . | . | . | . Carboxymethyl cellulose |

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| A23V 2250/51084 | | Crystalline, micro-crystalline cellulose |
| A23V 2250/51086 | | Hydroxyalkyl cellulose |
| A23V 2250/51088 | | Other cellulose derivatives |
| A23V 2250/511 | . . . | Chitin, chitosan |
| A23V 2250/5112 | . . . | Cyclodextrin |
| A23V 2250/5114 | . . . | Dextrins, maltodextrins |
| A23V 2250/5116 | . . . | Other non-digestible fibres |
| A23V 2250/5118 | . . . | Starch |
| A23V 2250/54 | . . | Proteins |
| A23V 2250/542 | . . | Animal Protein |
| A23V 2250/5422 | . . . | Collagen |
| A23V 2250/5424 | . . . | Dairy protein |
| A23V 2250/54242 | | Alpha lactalbumin |
| A23V 2250/54244 | | Beta lactoglobulin |
| A23V 2250/54246 | | Casein |
| A23V 2250/54248 | | Lactoferrin |
| A23V 2250/5425 | | Lactoperoxidase |
| A23V 2250/54252 | | Whey protein |
| A23V 2250/5428 | . . . | Egg protein |
| A23V 2250/543 | . . . | Fish protein |
| A23V 2250/5432 | . . . | Gelatine |
| A23V 2250/5434 | . . . | Immunoglobulines |
| A23V 2250/5436 | . . . | Serum albumin [SAB] |
| A23V 2250/5438 | . . . | Sialic acid, glycomacroprotein |
| A23V 2250/546 | . . | Microbial protein |
| A23V 2250/548 | . . | Vegetable protein |
| A23V 2250/5482 | . . . | Cereal protein |
| A23V 2250/5484 | . . . | Oat protein |
| A23V 2250/5486 | . . . | Wheat protein, gluten |
| A23V 2250/5488 | . . . | Soybean protein |
| A23V 2250/55 | . . | Peptide, protein hydrolysate |
| A23V 2250/60 | . . | Sugars, e.g. mono-, di-, tri-, tetra-saccharides |
| A23V 2250/602 | . . | Arabinose |
| A23V 2250/604 | . . | Cellobiose |
| A23V 2250/606 | . . | Fructose |
| A23V 2250/608 | . . | Galactose |
| A23V 2250/61 | . . | Glucose, Dextrose |
| A23V 2250/612 | . . | Lactose |
| A23V 2250/614 | . . | Lactulose |
| A23V 2250/616 | . . | Maltose |

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| A23V 2250/618 | . . | Mannose |
| A23V 2250/62 | . . | Palatinose, isomaltulose |
| A23V 2250/622 | . . | Raffinose |
| A23V 2250/624 | . . | Rhamnose |
| A23V 2250/626 | . . | Ribose |
| A23V 2250/628 | . . | Saccharose, sucrose |
| A23V 2250/63 | . . | Sorbose |
| A23V 2250/632 | . . | Stachyose |
| A23V 2250/634 | . . | Tagatose |
| A23V 2250/636 | . . | Trehalose |
| A23V 2250/638 | . . | Xylose |
| A23V 2250/64 | . . | Sugar alcohols |
| A23V 2250/6402 | . . . | Erythritol |
| A23V 2250/6404 | . . . | Galactitol |
| A23V 2250/6406 | . . . | Glycerol |
| A23V 2250/6408 | . . . | Hydrogenated starch hydrolysate |
| A23V 2250/641 | . . . | Inositol |
| A23V 2250/6412 | . . . | Isomaltitol, palatinit |
| A23V 2250/6414 | . . . | Lactitol |
| A23V 2250/6416 | . . . | Maltitol |
| A23V 2250/6418 | . . . | Mannitol |
| A23V 2250/642 | . . . | Sorbitol |
| A23V 2250/6422 | . . . | Xylitol |
| A23V 2250/70 | . . | Vitamins |
| A23V 2250/702 | . . | Vitamin A |
| A23V 2250/704 | . . | Vitamin B |
| A23V 2250/7042 | . . . | Vitamin B1 |
| A23V 2250/7044 | . . . | Vitamin B2 |
| A23V 2250/7046 | . . . | Vitamin B3 niacin |
| A23V 2250/7048 | . . . | Vitamin B4 |
| A23V 2250/705 | . . . | Vitamin B5 pantothenic acid |
| A23V 2250/7052 | . . . | Vitamin B6 |
| A23V 2250/7054 | . . . | Vitamin B7 |
| A23V 2250/7056 | . . . | Vitamin B8 Folic acid |
| A23V 2250/7058 | . . . | Vitamin B9 |
| A23V 2250/706 | . . . | Vitamin B12 |
| A23V 2250/708 | . . | Vitamin C |
| A23V 2250/71 | . . | Vitamin D |
| A23V 2250/7102 | . . . | Vitamin D1 |
| A23V 2250/7104 | . . . | Vitamin D2 |

| | |
|----------------|-------------------|
| A23V 2250/7106 | . . . Vitamin D3 |
| A23V 2250/712 | . . Vitamin E |
| A23V 2250/714 | . . Vitamin K |
| A23V 2250/7142 | . . . Vitamin K1 |
| A23V 2250/7144 | . . . Vitamin K2 |
| A23V 2250/7146 | . . . Vitamin K3 |
| A23V 2250/716 | . . Vitamin M |
| A23V 2250/718 | . . Vitamin PP |
| A23V 2250/72 | . . Biotin |
| A23V 2250/76 | . Yeasts |
| A23V 2250/762 | . . Saccharomyces |

A23V 2300/00 **Processes** (not used; see subgroups)

| | |
|--------------|--|
| A23V 2300/02 | . Adsorption |
| A23V 2300/04 | . Aeration |
| A23V 2300/06 | . Deamidation e.g. deamidation of protein |
| A23V 2300/08 | . Denaturation , e.g. denaturation of protein |
| A23V 2300/10 | . Drying, dehydrating |
| A23V 2300/12 | . Electrical treatment , e.g. electrolysis, electrical field treatment, with or without heating effect |

NOTE

To be combined with [A23V 2300/24](#) in case of heating effect

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|--------------|------------------------------------|
| A23V 2300/14 | . Extraction |
| A23V 2300/16 | . Extrusion |
| A23V 2300/18 | . Fractionation |
| A23V 2300/20 | . Freezing |
| A23V 2300/21 | . Genetic modification |
| A23V 2300/24 | . Heat, thermal treatment |
| A23V 2300/26 | . Homogenisation |
| A23V 2300/28 | . Hydrolysis, degree of hydrolysis |
| A23V 2300/30 | . Ion-exchange |
| A23V 2300/31 | . Mechanical treatment |
| A23V 2300/34 | . Membrane process |
| A23V 2300/36 | . Modification in general |
| A23V 2300/38 | . Multiple-step |
| A23V 2300/40 | . Precipitation |
| A23V 2300/41 | . Shearing |
| A23V 2300/44 | . Supercritical state |
| A23V 2300/46 | . Ultra high pressure |

A23V 2300/48

- Ultrasonic treatment

A23V 2300/50

- Concentrating, enriching or enhancing in functional factors