

List of Existing Food Additives

This list of food additives from natural origin, unofficially translated from its Japanese original, was first compiled and published by the Ministry of Health and Welfare on April 16, 1996, followed by several times deletion of additives from the list. The last revision of the list was announced on Aug.25, 2025, when 30 additives were removed.

These additives do not include substances obtained by causing chemical reactions, excluding decomposition, to elements or compounds using chemical means.

These additives (327 in total as of Aug.25, 2025) are enumerated here in alphabetical order. The number preceding each additive name is the Japanese syllabary-order serial number assigned to that additive in the original list. The NOTE column contains information appended after each additive name in the Japanese list.

The definition of Existing Food Additives is found on the Consumer Affairs Agency's website below.

https://www.caa.go.jp/en/policy/standards_evaluation/food_additives_en

updated on August 25, 2025

No.	NAME	NOTE
212	Absinth extract	A substance composed mainly of sesquiterpenes obtained from the whole <u>absinth grass</u> .
10	α -Acetolactate decarboxylase	-
135	Acid clay	-
136	Acid phosphatase	-
3	Actinidine	-
54	Activated acid clay	-
53	Active carbon	A substance obtained by carbonizing and activating carbon-containing <u>substances</u> .
5	Acylase	-
11	5'-Adenylic acid	-
2	Agarase	-
4	Agrobacterium succinoglycan	A substance composed mainly of succinoglycan obtained from the <u>cultured solution of bacteria belonging to Agrobacterium</u> .
15	α -Amylase	-
16	β -Amylase	-
23	Alginate lyase	-
22	Alginic acid	-
24	Aluminium	-
178	Amino acid-sugar reaction product	A substance obtained by heating the mixture of amino acids and <u>monosaccharides</u> .
14	Aminopeptidase	-
12	Annatto extract	A substance composed mainly of norbixin and bixin obtained from the <u>seed coats of annatto</u> .
25	Anthocyanase	-
19	Arabino galactan	-
134	Artemisia sphaerocephala seed gum	A substance composed mainly of polysaccharides obtained from the seed <u>coats of SABAKU-YOMOGI (Artemisia sphaerocephala KRASCH)</u> .
6	Ascorbate oxidase	-
9	Aspergillus terreus glycoprotein	A substance composed mainly of glycoprotein obtained from the <u>cultured solution of mould belonging to Aspergillus terreus</u> .
1	Aureobasidium cultured solution	A substance composed mainly of beta-1, 3-1, 6-glucan obtained from the <u>cultured solution of yeast belonging to Aureobasidium</u> .
208	Bacillus natto gum	A substance composed mainly of polyglutamic acid obtained from the <u>cultured solution of bacteria belonging to Bacillus natto</u> .
286	Bees wax	A substance composed mainly of myricyl palmitate obtained from <u>honeycomb</u> .
228	Beet red	A substance composed mainly of betanin and isobetanin obtained from <u>beet roots</u> .
272	Bentonite	-
260	Betaine	-
126	Bone charcoal	A substance composed mainly of carbon powder and calcium phosphate <u>obtained from bovine bones</u> .
243	Brazilian licorice extract	A substance composed mainly of peliandorin obtained from Brazilian <u>licorice roots</u> .
249	Bromelain	-
239	Butane	-
48	Cacao colour	A substance composed mainly of polymers of anthocyanins obtained <u>from cacao beans</u> .
58	Caffeine (extract)	A substance composed mainly of caffeine obtained from coffee beans or <u>tea leaves</u> .
150	Calcinated calcium	A substance composed mainly of calcium compounds obtained by <u>calcinating sea urchinshells, shells, coral, whey, bones or eggshells</u> .
75	Candelilla wax	A substance composed mainly of hentriacontane obtained from <u>candelilla stems</u> .
133	Cane wax	A substance composed mainly of myricyl palmitate obtained from cane <u>stems</u> .

194	Capsicum water-soluble extract	A substance composed mainly of water-soluble substances obtained by <u>extraction from capsicum fruits</u> .
63	Caramel I (plain)	A substance obtained by heat-treating food-grade carbohydrates including starch hydrolysates, molasses or saccharides, excluding "Caramel II", "Caramel III" and "Caramel IV".
64	Caramel II (caustic sulfite process)	A substance obtained by adding sulfite compounds to, and heat-treating, food-grade carbohydrates including starch-hydrolysates, molasses or saccharides, excluding "Caramel IV".
65	Caramel III (ammonia process)	A substance obtained by adding ammonium compounds to, and heat-treating, food-grade carbohydrates including starch-hydrolysates, molasses or saccharides, excluding "Caramel IV".
66	Caramel IV (sulfite ammonia process)	A substance obtained by adding sulfite compounds and ammonium compounds to, and heat-treating, food-grade carbohydrates including starch-hydrolysates, molasses or saccharides.
69	Carboxypeptidase	-
68	Carnauba wax	A substance composed mainly of ceryl hydroxycerotate obtained from <u>the leaves of carnauba trees</u> .
71	Carob bean gum	A substance obtained by grinding, or dissolving and precipitating the <u>seed albumens of locust beans</u> .
70	Carob germ colour	A substance obtained by <u>grinding the seed germs of locust beans</u> .
59	Carrageenan	A substance composed mainly of ι -carrageenan, κ -carrageenan and λ -carrageenan obtained from the whole algae of IBARA-NORI (Hypneaceae hypnea), KIRINSAI (Solieriaceae eucheuma), GINNANSOU (Gingartinaceae iridaea), SUGI-NORI (Gingartinaceae gigartina), or TSUNOMATA (Gingartinaceae chondrus).
214	Carrot carotene	A substance composed mainly of carotene obtained from carrot roots.
263	Carthamus red	A substance composed mainly of carthamin obtained from safflower <u>flowers</u> .
264	Carthamus yellow	A substance composed mainly of safflor yellow obtained from safflower <u>flowers</u> .
51	Cassia gum	A substance composed mainly of polysaccharides obtained by grinding <u>the seeds of EBISU-GUSA-MODOKI (Cassia tora LINN.)</u> .
52	Catalase	-
56	Catechin	-
167	Cellulase	-
298	Charcoal	A substance obtained by <u>carbonizing bamboo or wood</u> .
181	Chicle	A substance composed mainly of amyrin acetate and polyisoprenes obtained from the <u>secretion of sapodilla trees</u> .
303	Chinese bayberry extract	A substance obtained by extraction from the fruits, bark, or leaves of <u>Chinese bayberry</u> .
80	Chitin	-
79	Chitinase	-
82	Chitosan	-
81	Chitosanase	-
109	Chlorophyll	-
108	Chlorophylline	-
195	Cholesterol	A substance composed mainly of cholesterol obtained from fish oil or " <u>lanolin</u> ".
107	Clove extract	A substance composed mainly of eugenol obtained from the buds, leaves <u>or flowers of clove</u> .
125	Cochineal extract	A substance composed mainly of carminic acid obtained from cochineal <u>insects</u> .
209	Coffee bean extract	A substance composed mainly of chlorogenic acid and polyphenols <u>obtained from coffee beans</u> .
192	Copper	-
94	Cristobalite	-
169	Crude magnesium chloride (sea water)	A substance composed mainly of magnesium chloride obtained by <u>separating potassium chloride and sodium chloride from sea water</u> .
168	Crude potassium chloride (sea water)	A substance composed mainly of potassium chloride obtained by <u>separating sodium chloride from sea water</u> .
57	Curdlan	A substance composed mainly of β -1,3-glucans obtained from the cultured solution of bacteria belonging to Agrobacterium or Alcaligenes.
138	Cyanocobalamin	-
143	Cyclodextrin	-
144	Cyclodextrin glucanotransferase	-
147	5'-Cytidylic acid	-
187	5'-Deaminase	-
189	Dextran	-
188	Dextranase	-
111	Diatomaceous earth	-

317	D-Ribose	-
191	Dunaliella carotene	A substance composed mainly of b-carotene obtained from the whole alga of dunaliella.
78	D-Xylose	-
39	Elemi resin	A substance composed mainly of β -amyrin obtained from the secretion of elemi trees
121	Enzymatically decomposed apple extract	A substance composed mainly of catechins and chlorogenic acid obtained by enzymatically decomposing apple fruits.
122	Enzymatically decomposed lecithin	A substance composed mainly of phosphatidic acid and lysolecithin obtained from vegetable "lecithin" or "volk lecithin".
130	Enzymatically decomposed rice bran	A substance composed mainly of phytic acid and peptides obtained from dewaxed rice bran.
320	Enzymatically decomposed rutin	A substance composed mainly of isoquercitrin obtained from "rutin (extract)".
89	Enzymatically hydrolyzed guar gum	A substance composed mainly of polysaccharides obtained by grinding and hydrolyzing guar seeds.
120	Enzymatically hydrolyzed licorice extract	A substance composed mainly of glycyrrhetic acid-3-glucuronide obtained by enzymatically hydrolyzing a "licorice extract".
117	Enzymatically modified hesperidin	A substance obtained by adding glucose to "hesperidin" using cyclodextrin glucosyl transferase.
115	Enzymatically modified isoquercitrin	A substance composed mainly of alpha-glucosylquercetin obtained from "enzymatically decomposed rutin".
119	Enzymatically modified lecithin	A substance composed mainly of phosphatidylglycerol obtained from "vegetable lecithin" or "volk lecithin".
116	Enzymatically modified naringin	A substance composed mainly of α -glucosyl naringin obtained from "naringin".
118	Enzymatically modified rutin (extract)	A substance composed mainly of α -glucosyl rutin obtained from "rutin (extract)".
161	Essential oil-removed fennel extract	A substance composed mainly of glucosyl sinapiralcohol obtained from fennel seeds.
38	Esterase	-
37	Exomaltotetrahydrolase	-
237	Ferulic acid	-
233	Ficin	-
251	Fractionated lecithin	A substance composed mainly of sphingomyelin, phosphatidyl inositol, phosphatidyl ethanolamine and phosphatidyl choline obtained from "vegetable lecithin" or "volk lecithin".
244	Fructosyl transferase	-
238	Fukuronori extract	A substance composed mainly of polysaccharides obtained from FUKURO-NORI (Gloiopeltis furcata POSTEL et RUPR).
231	Furcellaran	A substance composed mainly of polysaccharides obtained from the whole algae of furcellaria (Furcellaria fastigiata HUD).
60	α -Galactosidase	-
61	β -Galactosidase (Lactase)	-
275	Gallic acid	-
91	Gardenia blue	A substance obtained by adding β -glucosidase to the mixture of iridoid glycosides obtained from gardenia fruits and protein-decomposed substances
92	Gardenia red	A substance obtained by adding β -glucosidase to the mixture of esterhydrolysates of iridoid glycosides obtained from gardenia fruits and protein-decomposed substances
93	Gardenia yellow	A substance composed mainly of crocin and crocetin obtained from gardenia fruits.
141	Gellan gum	A substance composed mainly of polysaccharides obtained from the cultured solution of bacteria belonging to Pseudomonas elodea.
112	Gentian root extract	A substance composed mainly of amarogentin and gentiopicroside obtained from gentian roots or rhizomes (Gentiana lutea LINNE).
149	Ginger extract	A substance composed mainly of shogaol and zingerol obtained from ginger rhizomes.
95	Glucanase	-
96	Glucoamylase	-
97	Glucosamine	-
102	Glucose isomerase	-
103	Glucose oxidase	-
98	α -Glucosidase	-
99	β -Glucosidase	-
100	α -Glucosyltransferase	-
101	α -Glucosyltransferase-treated stevia	A substance composed mainly of α -glucosylsteviosides obtained from a "stevia extract"
104	Glutaminase	-
86	Gold	-
50	Granite porphyry	-

242	Grape seed extract	A substance composed mainly of proanthocyanidins obtained from the seeds of American grapes or grapes.
240	Grape skin colour	A substance composed mainly of anthocyanins obtained from the pericarps of American grapes or grapes.
241	Grape skin-derived substance	A substance composed mainly of polyphenols obtained from the pericarps of American grapes or grapes.
106	Grapefruit seed extract	A substance composed mainly of fatty acids and flavonoids obtained from grapefruit seeds.
88	Guar gum	A substance composed mainly of polysaccharides obtained from guar seeds, excluding "Enzymatically hydrolyzed guar gum".
18	Gum Arabic	A substance composed mainly of polysaccharides obtained from the secretion of acacia trees.
55	Gum ghatti	A substance composed mainly of polysaccharides obtained from the secretion of ghatti trees (<i>Anogeissus latifolia</i> WALL.).
268	Haematococcus algae colour	A substance composed mainly of astaxanthin obtained from the whole alga of haematococcus (<i>Haematococcus</i> C.A. AGARCH).
271	Helium	-
270	Heme iron	-
269	Hemicellulase	-
266	Heptane	-
259	Hesperidin	-
258	Hesperidinase	-
254	Hexane	-
113	Higher fatty acid	A substance obtained by hydrolyzing animal or vegetable fats/oils or their hardened fats/oils.
162	Horseradish extract	A substance composed mainly of isothiocyanates obtained from horseradish roots.
224	Hyaluronic acid	-
155	Hydrogen	-
31	Inositol	-
30	Inulinase	-
32	Invertase	-
190	Iron	-
26	Isoamylase	-
28	Isomaltodextranase	-
27	Iso- α -bitter acid	A substance composed mainly of isohumulones obtained from hop flowers.
148	Jamaica quassia extract	A substance composed mainly of quassin and neoquassin obtained from the trunks/branches or bark of Jamaica quassia trees.
299	Japan wax	A substance composed mainly of glycerol palmitate obtained from the fruits of Japanese wax trees (<i>Rhus succedanea</i> LINNE).
49	Japanese persimmon colour	A substance composed mainly of flavonoids obtained from Japanese persimmon fruits.
142	Jelutong	A substance composed mainly of amyris acetate and polyisoprenes obtained from the secretion of jelutong trees.
124	Kaoliang colour	A substance composed mainly of apigeninidin and luteolinidin obtained from kaoliang seeds.
47	Kaolin	-
67	Karaya gum	A substance composed mainly of polysaccharides obtained from the secretion of KARAYA trees (<i>Sterculia urens</i> ROXB.) or silk cotton trees (<i>Cochlospermum gossypium</i> A P DeCandolle).
227	L- Histidine	-
308	Lac colour	A substance composed mainly of laccaic acids obtained from the secretion of lac scale insects (<i>Laccifer lacca</i> KERR).
307	Lactoferrin concentrates	A substance composed mainly of lactoferrin obtained from mammals' milk.
306	Lactoperoxidase	-
17	L-Alanine	-
309	Lanolin	A substance composed mainly of esters of higher alcohols and α hydroxylic acids obtained from waxy substances bearing the surface of sheen wool.
20	L-Arabinose	-
21	L-Arginine	-
7	L-Asparagine	-
8	L-Aspartic acid	-
145	L-Cystine	-
105	L-Glutamine	-
229	L-Hydroxyproline	-
73	Licorice extract	A substance composed mainly of glycyrrhizic acid obtained from the roots or rhizomes of Chinese licorice, Xinjiang licorice or licorice.
74	Licorice oli extract	A substance composed mainly of flavonoids obtained from the roots or rhizomes of Chinese licorice, Xinjiang licorice or licorice.
13	Linseed gum	A substance composed mainly of polysaccharides obtained from linseeds.

319	Lintar cellulose	A substance composed mainly of cellulose obtained from cotton single pilus.
315	Lipase	-
316	Lipoxygenase	-
318	Liquid paraffin	-
325	L-Leucine	-
313	L-Lysine	-
250	L-Proline	-
311	L-Rhamnose	-
166	L-Serine	-
185	L-Tyrosine	-
314	Lysozyme	-
279	Macrophomopsis gum	A substance composed mainly of polysaccharides obtained from the cultured solution of microorganism belonging to <i>Macrophomopsis</i> .
282	Maltose phosphorylase	-
283	Maltotriohydrolase	-
323	Mannentake extract	A substance obtained by extraction from the fruit body of MANNENTAKE (<i>Ganoderma lucidum</i> KARST.)
281	Marigold colour	A substance composed mainly of xanthophylls obtained from marigold flowers.
280	Mastic gum	A substance composed mainly of masticdienonic acid obtained from the secretion of mastic trees.
294	Melaleuca oil	A substance composed mainly of essential oil obtained from melaleuca leaves.
292	Menaquinone (extract)	A substance composed mainly of menaquinone-4 obtained from the cultured solution of bacteria belonging to <i>Arthrobacter</i> .
293	Mevalonic acid	-
278	Microcrystallin wax	-
225	Microcrystalline cellulose	A substance composed mainly of crystalline cellulose obtained from pulp.
226	Microfibrillated cellulose	A substance composed mainly of cellulose obtained by microfibrillating pulp or cotton.
154	Milt protein	A substance composed mainly of basic proteins obtained from fish testes.
285	Mixed tocopherols	A substance composed mainly of d- α -, d- β -, d- γ - and d- δ -tocopherols obtained from vegetable oils.
262	Monascus colour	A substance composed mainly of ankaflavin and monascolumbrin obtained from the cultured solution of mould belonging to <i>Monascus</i> .
261	Monascus yellow	A substance composed mainly of xanthomonacins obtained from the cultured solution of mould belonging to <i>Monascus</i> .
295	Mousouchiku dry distillate	A substance obtained by dry distillation from the stems of MOUSOUCHIKU bamboo (<i>Phyllostachys heterocycla</i> MITF.).
296	Mousouchiku extract	A substance composed mainly of 2,6-dimethoxy-1,4-benzoquinone obtained from the stem skins of MOUSOU-CHIKU bamboo (<i>Phyllostachys heterocycla</i> MITF.).
291	Muramidase	-
62	Mustard extract	A substance composed mainly of allyl isothiocyanate obtained from Indian mustard seeds.
287	Myrrh	A substance obtained by extraction from the secretion of myrrh trees.
211	Naringin	-
210	Naringinase	-
213	Nickel	-
182	Nitrogen	-
284	Non-calcinated calcium	A substance composed mainly of calcium salts obtained by drying shells, pearl layers, coral, bones or eggshells.
42	Oligogalacturonic acid	-
173	Onion colour	A substance composed mainly of quercetin obtained from onion bulbs.
45	Orange colour	A substance composed mainly of carotene and xanthophylls obtained from the fruits or peels of AMA-DAIDAI (<i>Citrus sinensis</i> OSBECK).
44	Oregano extract	A substance composed mainly of carvacrol and thymol obtained from oregano leaves.
43	γ -Oryzanol	A substance composed mainly of both esters consisting of each combination of sterols and ferulic acid, and triterpene alcohols and ferulic acid obtained from rice bran or germ oil.
137	Oxygen	-
41	Ozone	-
221	Palladium	-
219	Palm oil carotene	A substance composed mainly of carotene obtained from oil palm fruits.
223	Pancreatin	-
218	Papain	-
193	Paprika colour	A substance composed mainly of capsanthins obtained from capsicum fruits.
222	Paraffin wax	-
302	Peach gum	A substance composed mainly of polysaccharides obtained from the secretion of peach trees.

256	Pectin	-
257	Pectin digests	A substance composed mainly of galacturonic acid obtained from "pectin".
255	Pectinase	-
265	Pepsin	-
267	Peptidase	-
220	Perlite	-
216	Peroxidase	-
232	Phaffia colour	A substance composed mainly of astaxanthins obtained from the cultured solution of yeast belonging to Phaffia.
84	Phellodendron bark extract	A substance composed mainly of berberine obtained from the bark of phellodendron trees (Phellodendron amurense RUPR.).
273	Phosphodiesterase	-
274	Phospholipase	-
234	Phytase	-
235	Phytic acid	A substance composed mainly of inositol hexaphosphate obtained from rice bran or corn seeds.
236	Phytin (extract)	A substance composed mainly of magnesium inositol hexaphosphate obtained from rice bran or corn seeds.
217	Platinum	-
277	ε-Polylysine	-
276	Polyphenol oxidase	-
252	Powdered cellulose	A substance composed mainly of cellulose obtained by decomposing pulp, excluding "Microcrystalline cellulose".
253	Powdered rice hulls	A substance composed mainly of cellulose obtained from rice hulls.
157	Powdered stevia	A substance composed mainly of steviol glycosides obtained by grinding stevia leaves.
248	Propane	-
247	Protease	-
132	Psyllium seed gum	A substance composed mainly of polysaccharides obtained from the seed coats of blond psyllium.
246	Pullulan	-
245	Pullulanase	-
289	Purple corn colour	A substance composed mainly of cyanidine-3-glucoside obtained from corn seeds.
288	Purple sweet potato colour	A substance composed mainly of cyanidine acylglucosides and peonidin acylglucosides obtained from the tuberous roots of sweet potatoes.
290	Purple yam colour	A substance composed mainly of cyanidine acylglucosides obtained from yam tuberous roots.
90	Quercetin	-
160	Quicklime	-
85	Quillaia extract (Quillaja extract)	A substance composed mainly of saponins obtained from the bark of quillaia trees.
305	Rakanka extract	A substance composed mainly of mogulosides obtained from rakanka fruits (Momordica grosvenori SWINGLE).
83	Redbark cinchona extract	A substance composed mainly of quinidine, quinine and cinchonine obtained from the bark of redbark cinchona trees.
324	Rennet	-
310	Rhamsan gum	A substance composed mainly of polysaccharides obtained from the cultured solution of bacteria belonging to Alcaligenes.
129	Rice bran oil extract	A substance composed mainly of ferulic acid obtained from rice bran oil.
131	Rice bran wax	A substance composed mainly of myricyl lignocerate obtained from rice bran oil.
29	Rice straw ash extract	A substance obtained from the ashes of rice stems or leaves.
215	Roasted rice bran extract	A substance composed mainly of maltol obtained from roasted rice bran.
327	Rosemary extract	A substance composed mainly of carnolic acid, carnolol and rosemanol obtained from rosemary leaves or flowers.
326	Rosin	A substance composed mainly of abietic acid obtained from the secretion of pine trees.
128	Rubber	A substance composed mainly of polyisoprenes obtained from the secretion of Pararubber trees, excluding a substance composed polyisoprenes obtained by decomposing the secretion of para rubber trees.
72	Rumput roman extract	A substance composed mainly of capillin obtained from the whole grass of rumput roman.
322	Ruthenium	-
321	Rutin (extract)	A substance composed mainly of rutin obtained from the whole grass of AZUKI (Azukia angularis OHWI), the buds or flowers of Japanese pagoda trees or the whole buckwheat grass.
165	Sage extract	A substance composed mainly of carnolic acid and phenolic diterpenes obtained from salvia leaves.
146	Sandalwood red	A substance composed mainly of santalin obtained from the trunks/branches of red sandalwood trees.

46	Seaweed ash extract	A substance composed mainly of potassium iodide obtained from the ashes of brown algae.
127	Sesame seed oil unsaponified	A substance composed mainly of sesamol obtained from sesame seeds.
139	Shellac	A substance composed mainly of esters of aleuritic acid and shellolic acid or jalaric acid, obtained from the secretion of scale insects.
140	Shellac wax	A substance composed mainly of wax obtained from the secretion of scale insects.
87	Silver	-
110	Smoke flavourings	A substance obtained by capturing the gas generated by burning sugar canes, bamboo, corn stalks or wood, or a substance obtained by dry distillation from such materials.
40	Sodium chloride-decreased brine (saline lake)	A substance composed mainly of salts of alkaline metals or alkaline earth metals obtained by separating sodium chloride from saline lake water.
170	Soybean saponin	A substance composed mainly of saponins obtained from soybeans.
159	Sphingolipid	A substance composed mainly of sphingosine derivatives obtained from bovine brains or rice bran.
114	Spice extracts	Substances obtained by extraction or steam-distillation from hemp seeds, asafetida, ajowan, anise, angelica, fennel, turmeric, allspice, oregano, orange peel, Chinese pepper, cassia, chamomil, mustard, cardamon, curry leaves, licorice, caraway, gardenia, cumin, cress, clove, poppy seeds, caper, pepper, sesame seeds, coriander, saffron, saffron, savory, salvia, Japanese pepper, perilla, cinnamon, shallot, juniperberry, ginger, star anise, spearmint, horseradish, celery, sorrel, thyme, onion, tamarind, tarragon, chive, dill, capsicum, nutmeg, wormwood, nigella, carrot, garlic, basil, parsley, mint, vanilla, paprika, hyssop, fenugreek, peppermint, horsemint, marjoram, MYOGA (Zingiber Mioga ROSC.), lavender, linden, lemongrass, lemonbalm, rose, rosemary, laurel or WASABI (Japanese horseradish), excluding "Turmeric oleoresin", "Oregano extract", "Orange colour", "Mustard extract", "Licorice extract", "Licorice oil extract", "Gardenia yellow", "Clove extract", "Sesame seed oil unsaponified matter", "Ginger extract", "Essential oil-removed fennel extract", "Horseradish extract", "Sage extract", "Onion colour", "Tamarind colour", "Tamarind seed gum", "Tannin (extract)", "Paprika colour", "Capsicum water-soluble extract", "Absinth extract", "Carrot carotene", and "Rosemary extract".
158	Spirulina colour	A substance composed mainly of phycocyanin obtained from the whole alga of spirulina.
156	Stevia extract	A substance composed mainly of steviol glycosides obtained by extraction from stevia leaves.
230	Sunflower seed extract	A substance composed mainly of isochlorogenic acid and chlorogenic acid obtained from sunflower seeds.
177	Talc	-
174	Tamarind colour	A substance composed mainly of flavonoids obtained from tamarind seeds.
175	Tamarind seed gum	A substance composed mainly of polysaccharides obtained from tamarind seeds.
179	Tannase	-
180	Tannin (extract)	A substance composed mainly of tannin and tannic acid obtained from Japanese persimmon fruits, Japanese gall, angelica powder, nutgall or silver wattle bark.
176	Tara gum	A substance composed mainly of polysaccharides obtained from the seeds of tara trees (Caesalpinia spinosa (MOL.) (O.KUNTZE)).
172	Taurine (extract)	A substance composed mainly of taurine obtained from the viscera or meat of fish or mammals.
183	Tea dry distillate	A substance obtained by dry distillation from tea leaves.
184	Tea extract	A substance composed mainly of catechins obtained from tea leaves.
171	Thaumatococcus	A substance composed mainly of thaumatin obtained from the seeds of Thaumatococcus daniellii.
186	Thujaplicin (extract)	A substance composed mainly of thujaplicins obtained from the trunks/branches or roots of HIBA trees (Thujopsis dolabrata SIEB. et ZUCC.).
300	Timber ash	A substance obtained by ashing bamboo or wood.
301	Timber ash extract	A substance obtained by extraction from "timber ashes".
197	d- α -Tocopherol	-
198	d- γ -Tocopherol	-
199	d- δ -Tocopherol	-
196	Tocotrienol	-
200	Tomato colour	A substance composed mainly of lycopene obtained from tomato fruits.

207	Tororoaoi	A substance composed mainly of polysaccharides obtained from the roots of TORORO-AOI (<i>Abelmoschus manihot</i> MED.).
201	Tragacanth gum	A substance composed mainly of polysaccharides obtained from the secretion of tragacanth trees.
202	Transglucosidase	-
203	Transglutaminase	-
205	Trehalose	-
206	Trehalose phosphorylase	-
204	Trypsin	-
34	Turmeric oleoresin [Curcumin]	A substance composed mainly of curcumin obtained from turmeric rhizomes.
36	Urease	-
35	Urushi wax	A substance composed mainly of glycerol palmitate obtained from the fruits of Japanese lacquer trees (<i>Rhus verniciflua</i> STOKES).
152	Vegetable carbon black	A substance composed mainly of carbon obtained by carbonizing plants.
153	Vegetable lecithin	A substance composed mainly of lecithin obtained from rape seeds or soybeans.
151	Vegetable sterol	A substance composed mainly of phytosterols obtained from oil seeds.
33	Welan gum	A substance composed mainly of polysaccharides obtained from the cultured solution of bacteria belonging to <i>Alcaligenes</i> .
297	Wood chip	A substance obtained by grinding the trunk/branches of Siberian filbert or BUNA (<i>Fagus crenata</i> BLUME).
76	Xanthan gum	A substance composed mainly of polysaccharides obtained from the cultured solution of bacteria belonging to <i>Xanthomonas</i> .
77	Xylanase	-
123	Yeast cell wal	A substance composed mainly of polysaccharides obtained from the cell walls of yeast belonging to <i>Saccharomyces</i> .
312	Yolk lecithin	A substance composed mainly of lecithin obtained from egg yolk.
304	Yucca foam extract	A substance composed mainly of saponins obtained from the whole grass of yucca joshua (<i>Yucca arborescens</i> TREL.) or yucca schidigera (<i>Yucca schidigera</i> ROEHL ex ORLGIES)
163	Zein	A substance composed mainly of vegetable proteins obtained from corn seeds.
164	Zeolite	-