

## **PART 73—LISTING OF COLOR ADDITIVES EXEMPT FROM CERTIFICATION**

### ***Subpart A—Foods***

- 73.1 Diluents in color additive mixtures for food use exempt from certification
- 73.30 Annatto extract
- 73.35 Astaxanthin
- 73.40 Dehydrated beets (beet powder)
- 73.50 Ultramarine blue
- 73.75 Canthaxanthin
- 73.85 Caramel
- 73.90 Beta-apo-8'-carotenal
- 73.95 Beta-carotene
- 73.100 Cochineal extract, carmine
- 73.125 Sodium copper chlorophyllin
- 73.140 Toasted partially defatted cooked cottonseed flour
- 73.160 Ferrous gluconate
- 73.165 Ferrous lactate
- 73.169 Grape color extract
- 73.170 Grape skin extract (enocianina)
- 73.200 Synthetic iron oxide
- 73.250 Fruit juice
- 73.260 Vegetable juice
- 73.275 Dried algae meal
- 73.295 Tagetes (Aztec marigold) meal and extract
- 73.300 Carrot oil
- 73.315 Corn endosperm oil
- 73.340 Paprika
- 73.345 Paprika oleoresin
- 73.355 Phaffia yeast
- 73.450 Riboflavin
- 73.500 Saffron
- 73.575 Titanium dioxide
- 73.585 Tomato lycopene extract; tomato lycopene concentrate
- 73.600 Turmeric
- 73.615 Turmeric oleoresin

**PART 74—LISTING OF COLOR ADDITIVES  
SUBJECT TO CERTIFICATION*****Subpart A—Foods***

74.101	FD&C Blue No. 1
74.102	FD&C Blue No. 2
74.203	FD&C Green No. 3
74.250	Orange B
74.302	Citrus Red No. 2
74.303	FD&C Red No. 3
74.340	FD&C Red No. 40
74.705	FD&C Yellow No. 5
74.706	FD&C Yellow No. 6
74.1101	FD&C Blue No. 1
74.1102	FD&C Blue No. 2
74.1104	D&C Blue No. 4
74.1109	D&C Blue No. 9
74.1203	FD&C Green No. 3
74.1205	D&C Green No. 5
74.1206	D&C Green No. 6
74.1208	D&C Green No. 8
74.1254	D&C Orange No. 4
74.1255	D&C Orange No. 5
74.1260	D&C Orange No. 10
74.1261	D&C Orange No. 11
74.1303	FD&C Red No. 3
74.1304	FD&C Red No. 4
74.1306	D&C Red No. 6
74.1307	D&C Red No. 7
74.1317	D&C Red No. 17
74.1321	D&C Red No. 21
74.1322	D&C Red No. 22
74.1327	D&C Red No. 27
74.1328	D&C Red No. 28
74.1330	D&C Red No. 30
74.1331	D&C Red No. 31
74.1333	D&C Red No. 33

74.1334	D&C Red No. 34
74.1336	D&C Red No. 36
74.1339	D&C Red No. 39
74.1340	FD&C Red No. 40
74.1602	D&C Violet No. 2
74.1705	FD&C Yellow No. 5
74.1706	FD&C Yellow No. 6
74.1707	D&C Yellow No. 7
74.1707a	Ext. D&C Yellow No. 7
74.1708	D&C Yellow No. 8
74.1710	D&C Yellow No. 10
74.1711	D&C Yellow No. 11
74.2052	D&C Black No. 2
74.2101	FD&C Blue No. 1
74.2104	D&C Blue No. 4
74.2151	D&C Brown No. 1
74.2203	FD&C Green No. 3
74.2205	D&C Green No. 5
74.2206	D&C Green No. 6
74.2208	D&C Green No. 8
74.2254	D&C Orange No. 4
74.2255	D&C Orange No. 5
74.2260	D&C Orange No. 10
74.2261	D&C Orange No. 11
74.2304	FD&C Red No. 4
74.2306	D&C Red No. 6
74.2307	D&C Red No. 7
74.2317	D&C Red No. 17
74.2321	D&C Red No. 21
74.2322	D&C Red No. 22
74.2327	D&C Red No. 27
74.2328	D&C Red No. 28
74.2330	D&C Red No. 30
74.2331	D&C Red No. 31
74.2333	D&C Red No. 33
74.2334	D&C Red No. 34
74.2336	D&C Red No. 36
74.2340	FD&C Red No. 40

74.2602	D&C Violet No. 2
74.2602a	Ext. D&C Violet No. 2
74.2705	FD&C Yellow No. 5
74.2706	FD&C Yellow No. 06
74.2707	D&C Yellow No. 7
74.2707a	Ext. D&C Yellow No. 7
74.2708	D&C Yellow No. 8
74.2710	D&C Yellow No. 10
74.2711	D&C Yellow No. 11
74.3045	[Phthalocyaninato(2-)] copper
74.3102	FD&C Blue No. 2
74.3106	D&C Blue No. 6
74.3206	D&C Green No. 6
74.3230	D&C Red No. 17
74.3602	D&C Violet No. 2
74.3710	D&C Yellow No. 10

## **PART 82—LISTING OF CERTIFIED PROVISIONALLY LISTED COLORS AND SPECIFICATIONS**

82.51	Lakes (FD&C)
82.101	FD&C Blue No. 1
82.102	FD&C Blue No. 2
82.203	FD&C Green No. 3
82.304	FD&C Red No. 4
82.705	FD&C Yellow No. 5
82.706	FD&C Yellow No. 6
82.1050	General
82.1051	Lakes (D&C)
82.1104	D&C Blue No. 4
82.1205	D&C Green No. 5
82.1206	D&C Green No. 6
82.1254	D&C Orange No. 4
82.1255	D&C Orange No. 5
82.1260	D&C Orange No. 10
82.1261	D&C Orange No. 11

82.1306	D&C Red No. 6
82.1307	D&C Red No. 7
82.1317	D&C Red No. 17
82.1321	D&C Red No. 21
82.1322	D&C Red No. 22
82.1327	D&C Red No. 27
82.1328	D&C Red No. 28
82.1330	D&C Red No. 30
82.1331	D&C Red No. 31
82.1333	D&C Red No. 33
82.1334	D&C Red No. 34
82.1336	D&C Red No. 36
82.1602	D&C Violet No. 2
82.1707	D&C Yellow No. 7
82.1708	D&C Yellow No. 8
82.1710	D&C Yellow No. 10
82.2050	General
82.2051	Lakes (Ext. D&C)
82.2707a	Ext. D&C Yellow No. 7

## **PART 172—FOOD ADDITIVES PERMITTED FOR DIRECT ADDITION TO FOOD FOR HUMAN CONSUMPTION**

### ***Subpart A—General Provisions***

172.5      General provisions for direct food additives: Food additives may be used under conditions of good manufacturing practice.

### ***Subpart B—Food Preservatives***

172.105	Anoxomer
172.110	BHA
172.115	BHT

172.120	Calcium disodium EDTA
172.130	Dehydroacetic acid
172.133	Dimethyl dicarbonate
172.135	Disodium EDTA
172.140	Ethoxyquin
172.145	Heptylparaben
172.150	4-Hydroxymethyl-2,6-di- <i>tert</i> -butylphenol
172.155	Natamycin (pimaricin)
172.160	Potassium nitrate
172.165	Quaternary ammonium chloride combination
172.167	Silver nitrate and hydrogen peroxide solution
172.170	Sodium nitrate
172.175	Sodium nitrite
172.177	Sodium nitrite used in processing smoked chub
172.180	Stannous chloride
172.185	TBHQ
172.190	THBP

***Subpart C—Coatings, Films, and Related Substances***

172.210	Coatings on fresh citrus fruit
172.215	Coumarone-indene resin
172.225	Methyl and ethyl esters of fatty acids produced from edible fats and oils
172.230	Microcapsules for flavoring substances
172.235	Morpholine
172.250	Petroleum naphtha
172.255	Polyacrylamide
172.260	Oxidized polyethylene
172.270	Sulfated butyl oleate
172.275	Synthetic paraffin and succinic derivatives
172.280	Terpene resin

***Subpart D—Special Dietary and Nutritional Additives***

- 172.310 Aluminum nicotinate
- 172.315 Nicotinamide–ascorbic acid complex
- 172.320 Amino acids
- 172.325 Baker's yeast protein
- 172.330 Calcium pantothenate, calcium chloride double salt
- 172.335 D-Pantothenamide
- 172.340 Fish protein isolate
- 172.345 Folic acid (folacin)
- 172.350 Fumaric acid and salts of fumaric acid
- 172.365 Kelp
- 172.370 Iron–choline citrate complex
- 172.372 N-Acetyl-L-methionine
- 172.375 Potassium iodide
- 172.379 Vitamin D<sub>2</sub>
- 172.380 Vitamin D[bdi3]
- 172.385 Whole fish protein concentrate
- 172.395 Xylitol
- 172.399 Zinc methionine sulfate

***Subpart E—Anticaking Agents***

- 172.410 Calcium silicate
- 172.430 Iron ammonium citrate
- 172.480 Silicon dioxide
- 172.490 Yellow prussiate of soda

***Subpart F—Flavoring Agents and Related Substances***

- 172.510 Natural flavoring substances and natural substances used in conjunction with flavors
- 172.515 Synthetic flavoring substances and adjuvants

- 172.520    Cocoa with dioctyl sodium sulfosuccinate for manufacturing
- 172.530    Disodium guanylate
- 172.535    Disodium inosinate
- 172.540    DL-Alanine
- 172.560    Modified hop extract
- 172.575    Quinine
- 172.580    Safrole-free extract of saffras
- 172.585    Sugar beet extract flavor base
- 172.590    Yeast-malt sprout extract

***Subpart G—Gums, Chewing Gum Bases,  
and Related Substances***

- 172.610    Arabinogalactan
- 172.615    Chewing gum base
- 172.620    Carrageenan
- 172.623    Carrageenan with polysorbate 80
- 172.626    Salts of carrageenan
- 172.655    Furcelleran
- 172.660    Salts of furcelleran
- 172.665    Gellan gum
- 172.695    Xanthan gum

***Subpart H—Other Specific Usage Additives***

- 172.710    Adjuvants for pesticide use dilutions
- 172.712    1,3-Butylene glycol
- 172.715    Calcium lignosulfonate
- 172.720    Calcium lactobionate
- 172.723    Epoxidized soybean oil
- 172.725    Gibberellic acid and its potassium salt
- 172.730    Potassium bromate
- 172.735    Glycerol ester of wood rosin
- 172.736    Glycerides and polyglycides of hydrogenated vegetable oil
- 172.755    Stearyl monoglyceridyl citrate



172.765	Succistearin (stearoyl propylene glycol hydrogen succinate)
172.770	Ethylene oxide polymer
172.775	Methacrylic acid–divinylbenzene copolymer
172.780	Acacia (gum arabic)
172.785	<i>Listeria</i>

### ***Subpart I—Multipurpose Additives***

172.800	Acesulfame potassium
172.802	Acetone peroxides
172.804	Aspartame
172.806	Azodicarbonamide
172.808	Copolymer condensates of ethylene oxide and propylene oxide
172.809	Curdlan
172.810	Dioctyl sodium sulfosuccinate
172.811	Glyceryl tristearate
172.812	Glycine
172.814	Hydroxylated lecithin
172.816	Methyl glucoside–coconut oil ester
172.818	Oxystearin
172.820	Polyethylene glycol (mean molecular weight 200–9,500)
172.822	Sodium lauryl sulfate
172.824	Sodium mono- and dimethyl naphthalene sulfonates
172.826	Sodium stearyl fumarate
172.828	Acetylated monoglycerides
172.829	Neotame
172.830	Succinylated monoglycerides
172.831	Sucralose
172.832	Monoglyceride citrate
172.833	Sucrose acetate isobutyrate (SAIB)
172.834	Ethoxylated mono- and diglycerides
172.836	Polysorbate 60
172.838	Polysorbate 65
172.840	Polysorbate 80
172.841	Polydextrose
172.842	Sorbitan monostearate

- 172.844    Calcium stearoyl-2-lactylate
- 172.846    Sodium stearoyl lactylate
- 172.848    Lactylic esters of fatty acids
- 172.850    Lactylated fatty acid esters of glycerol and propylene glycol
- 172.852    Glyceryl-lacto esters of fatty acids
- 172.854    Polyglycerol esters of fatty acids
- 172.856    Propylene glycol mono- and diesters of fats and fatty acids
- 172.858    Propylene glycol alginate
- 172.859    Sucrose fatty acid esters
- 172.860    Fatty acids
- 172.861    Cocoa butter substitute from coconut oil, palm kernel oil, or both oils
- 172.862    Oleic acid derived from tall oil fatty acids
- 172.863    Salts of fatty acids
- 172.864    Synthetic fatty alcohols
- 172.866    Synthetic glycerin produced by the hydrogenolysis of carbohydrates
- 172.867    Olestra
- 172.868    Ethyl cellulose
- 172.869    Sucrose oligoesters
- 172.870    Hydroxypropyl cellulose
- 172.872    Methyl ethyl cellulose
- 172.874    Hydroxypropyl methylcellulose
- 172.876    Castor oil
- 172.878    White mineral oil
- 172.880    Petrolatum
- 172.882    Synthetic isoparaffinic petroleum hydrocarbons
- 172.884    Odorless light petroleum hydrocarbons
- 172.886    Petroleum wax
- 172.888    Synthetic petroleum wax
- 172.890    Rice bran wax
- 172.892    Food starch-modified
- 172.894    Modified cottonseed products intended for human consumption
- 172.896    Dried yeasts
- 172.898    Baker's yeast glycan

## **PART 182—SUBSTANCES GENERALLY RECOGNIZED AS SAFE**

While not including all substances that are generally recognized as safe (GRAS) for their intended use, such as salt, pepper, and vinegar, this listing includes substances that, when used for that purpose indicated and in accordance with good manufacturing practice, are regarded as GRAS for such uses.

### ***Subpart A—General Provisions***

- 182.1 Substances that are generally recognized as safe
- 182.10 Spices and other natural seasonings and flavorings
- 182.20 Essential oils, oleoresins (solvent-free), and natural extractives (including distillates)
- 182.40 Natural extractives (solvent-free) used in conjunction with spices, seasonings, and flavorings
- 182.50 Certain other spices, seasonings, essential oils, oleoresins, and natural extracts
- 182.60 Synthetic flavoring substances and adjuvants
- 182.70 Substances migrating from cotton and cotton fabrics used in dry food packaging
- 182.90 Substances migrating to food from paper and paperboard products
- 182.99 Adjuvants for pesticide chemicals

### ***Subpart B—Multiple Purpose GRAS Food Substances***

- 182.1045 Glutamic acid
- 182.1047 Glutamic acid hydrochloride
- 182.1057 Hydrochloric acid
- 182.1073 Phosphoric acid
- 182.1087 Sodium acid pyrophosphate
- 182.1125 Aluminum sulfate
- 182.1127 Aluminum ammonium sulfate

182.1129	Aluminum potassium sulfate
182.1131	Aluminum sodium sulfate
182.1180	Caffeine
182.1217	Calcium phosphate
182.1235	Caramel
182.1320	Glycerin
182.1480	Methylcellulose
182.1500	Monoammonium glutamate
182.1516	Monopotassium glutamate
182.1711	Silica aerogel
182.1745	Sodium carboxymethylcellulose
182.1748	Sodium caseinate
182.1778	Sodium phosphate
182.1781	Sodium aluminum phosphate
182.1810	Sodium tripolyphosphate

### ***Subpart C—Anticaking Agents***

182.2122	Aluminum calcium silicate
182.2227	Calcium silicate
182.2437	Magnesium silicate
182.2727	Sodium aluminosilicate
182.2729	Sodium calcium aluminosilicate, hydrated
182.2906	Tricalcium silicate

### ***Subpart D—Chemical Preservatives***

182.3013	Ascorbic acid
182.3041	Erythorbic acid
182.3089	Sorbic acid
182.3109	Thiodipropionic acid
182.3149	Ascorbyl palmitate
182.3169	Butylated hydroxyanisole
182.3173	Butylated hydroxytoluene

182.3189	Calcium ascorbate
182.3225	Calcium sorbate
182.3280	Dilauryl thiodipropionate
182.3616	Potassium bisulfite
182.3637	Potassium metabisulfite
182.3640	Potassium sorbate
182.3731	Sodium ascorbate
182.3739	Sodium bisulfite
182.3766	Sodium metabisulfite
182.3795	Sodium sorbate
182.3798	Sodium sulfite
182.3862	Sulfur dioxide
182.3890	Tocopherols

### ***Subpart G—Sequestrants***

182.6085	Sodium acid phosphate
182.6197	Calcium diacetate
182.6203	Calcium hexametaphosphate
182.6215	Monobasic calcium phosphate
182.6285	Dipotassium phosphate
182.6290	Disodium phosphate
182.6757	Sodium gluconate
182.6760	Sodium hexametaphosphate
182.6769	Sodium metaphosphate
182.6778	Sodium phosphate
182.6787	Sodium pyrophosphate
182.6789	Tetra sodium pyrophosphate
182.6810	Sodium tripolyphosphate

### ***Subpart H—Stabilizers***

182.7255	Chondrus extract
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***Subpart I—Nutrients***

182.8013	Ascorbic acid
182.8159	Biotin
182.8217	Calcium phosphate
182.8223	Calcium pyrophosphate
182.8250	Choline bitartrate
182.8252	Choline chloride
182.8778	Sodium phosphate
182.8890	Tocopherols
182.8892	$\alpha$ -Tocopherol acetate
182.8985	Zinc chloride
182.8988	Zinc gluconate
182.8991	Zinc oxide
182.8994	Zinc stearate
182.8997	Zinc sulfate

**PART 184—DIRECT FOOD SUBSTANCES  
AFFIRMED AS GENERALLY RECOGNIZED AS SAFE**

The list of direct human food ingredients are considered GRAS under the conditions prescribed and shall be used in accordance with current good manufacturing practice.

***Subpart A—General Provisions***

184.1	Substances added directly to human food affirmed as generally recognized as safe (GRAS)
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***Subpart B—Listing of Specific Substances Affirmed as GRAS***

184.1005	Acetic acid
184.1007	Aconitic acid

- 184.1009 Adipic acid
- 184.1011 Alginate
- 184.1012  $\alpha$ -Amylase enzyme preparation from *Bacillus stearothermophilus*
- 184.1021 Benzoic acid
- 184.1024 Bromelain
- 184.1025 Caprylic acid
- 184.1027 Mixed carbohydrase and protease enzyme product
- 184.1033 Citric acid
- 184.1034 Catalase (bovine liver)
- 184.1061 Lactic acid
- 184.1063 Enzyme-modified lecithin
- 184.1065 Linoleic acid
- 184.1069 Malic acid
- 184.1077 Potassium acid tartrate
- 184.1081 Propionic acid
- 184.1090 Stearic acid
- 184.1091 Succinic acid
- 184.1095 Sulfuric acid
- 184.1097 Tannic acid
- 184.1099 Tartaric acid
- 184.1101 Diacetyl tartaric acid esters of mono- and diglycerides
- 184.1115 Agar-agar
- 184.1120 Brown algae
- 184.1121 Red algae
- 184.1133 Ammonium alginate
- 184.1135 Ammonium bicarbonate
- 184.1137 Ammonium carbonate
- 184.1138 Ammonium chloride
- 184.1139 Ammonium hydroxide
- 184.1140 Ammonium citrate, dibasic
- 184.1141a Ammonium phosphate, monobasic
- 184.1141b Ammonium phosphate, dibasic
- 184.1143 Ammonium sulfate
- 184.1148 Bacterially derived carbohydrase enzyme preparation
- 184.1150 Bacterially derived protease enzyme preparation
- 184.1155 Bentonite
- 184.1157 Benzoyl peroxide
- 184.1165 *n*-Butane and iso-butane

- 184.1185    Calcium acetate
- 184.1187    Calcium alginate
- 184.1191    Calcium carbonate
- 184.1193    Calcium chloride
- 184.1195    Calcium citrate
- 184.1199    Calcium gluconate
- 184.1201    Calcium glycerophosphate
- 184.1205    Calcium hydroxide
- 184.1206    Calcium iodate
- 184.1207    Calcium lactate
- 184.1210    Calcium oxide
- 184.1212    Calcium pantothenate
- 184.1221    Calcium propionate
- 184.1229    Calcium stearate
- 184.1230    Calcium sulfate
- 184.1240    Carbon dioxide
- 184.1245    Beta-carotene
- 184.1250    Cellulase enzyme preparation derived from *Trichoderma longibrachiatum*
- 184.1257    Clove and its derivatives
- 184.1259    Cocoa butter substitute
- 184.1260    Copper gluconate
- 184.1261    Copper sulfate
- 184.1262    Corn silk and corn silk extract
- 184.1265    Cuprous iodide
- 184.1271    L-Cysteine
- 184.1272    L-Cysteine monohydrochloride
- 184.1277    Dextrin
- 184.1278    Diacetyl
- 184.1282    Dill and its derivatives
- 184.1287    Enzyme-modified fats
- 184.1293    Ethyl alcohol
- 184.1295    Ethyl formate
- 184.1296    Ferric ammonium citrate
- 184.1297    Ferric chloride
- 184.1298    Ferric citrate
- 184.1301    Ferric phosphate
- 184.1304    Ferric pyrophosphate
- 184.1307    Ferric sulfate



- 184.1307a Ferrous ascorbate
- 184.1307b Ferrous carbonate
- 184.1307c Ferrous citrate
- 184.1307d Ferrous fumarate
- 184.1308 Ferrous gluconate
- 184.1311 Ferrous lactate
- 184.1315 Ferrous sulfate
- 184.1316 Ficin
- 184.1317 Garlic and its derivatives
- 184.1318 Glucono delta-lactone
- 184.1321 Corn gluten
- 184.1322 Wheat gluten
- 184.1323 Glyceryl monooleate
- 184.1324 Glyceryl monostearate
- 184.1328 Glyceryl behenate
- 184.1329 Glyceryl palmitostearate
- 184.1330 Acacia (gum arabic)
- 184.1333 Gum ghatti
- 184.1339 Guar gum
- 184.1343 Locust (carob) bean gum
- 184.1349 Karaya gum (sterculia gum)
- 184.1351 Gum tragacanth
- 184.1355 Helium
- 184.1366 Hydrogen peroxide
- 184.1370 Inositol
- 184.1372 Insoluble glucose isomerase enzyme preparations
- 184.1375 Iron, elemental
- 184.1386 Isopropyl citrate
- 184.1387 Lactase enzyme preparation from *Candida pseudotropicalis*
- 184.1388 Lactase enzyme preparation from *Kluyveromyces lactis*
- 184.1400 Lecithin
- 184.1408 Licorice and licorice derivatives
- 184.1409 Ground limestone
- 184.1415 Animal lipase
- 184.1420 Lipase enzyme preparation derived from *Rhizopus niveus*
- 184.1425 Magnesium carbonate
- 184.1426 Magnesium chloride

- 184.1428    Magnesium hydroxide
- 184.1431    Magnesium oxide
- 184.1434    Magnesium phosphate
- 184.1440    Magnesium stearate
- 184.1443    Magnesium sulfate
- 184.1443a    Malt
- 184.1444    Maltodextrin
- 184.1445    Malt syrup (malt extract)
- 184.1446    Manganese chloride
- 184.1449    Manganese citrate
- 184.1452    Manganese gluconate
- 184.1461    Manganese sulfate
- 184.1472    Menhaden oil
- 184.1490    Methylparaben
- 184.1498    Microparticulated protein product
- 184.1505    Mono- and diglycerides
- 184.1521    Monosodium phosphate derivatives of mono- and diglycerides
- 184.1530    Niacin
- 184.1535    Niacinamide
- 184.1537    Nickel
- 184.1538    Nisin preparation
- 184.1540    Nitrogen
- 184.1545    Nitrous oxide
- 184.1553    Peptones
- 184.1555    Rapeseed oil
- 184.1560    Ox bile extract
- 184.1563    Ozone
- 184.1583    Pancreatin
- 184.1585    Papain
- 184.1588    Pectins
- 184.1595    Pepsin
- 184.1610    Potassium alginate
- 184.1613    Potassium bicarbonate
- 184.1619    Potassium carbonate
- 184.1622    Potassium chloride
- 184.1625    Potassium citrate

184.1631	Potassium hydroxide
184.1634	Potassium iodide
184.1635	Potassium iodate
184.1639	Potassium lactate
184.1643	Potassium sulfate
184.1655	Propane
184.1660	Propyl gallate
184.1666	Propylene glycol
184.1670	Propylparaben
184.1676	Pyridoxine hydrochloride
184.1685	Rennet (animal-derived) and chymosin preparation (fermentation-derived)
184.1695	Riboflavin
184.1697	Riboflavin-5'-phosphate (sodium)
184.1698	Rue
184.1699	Oil of rue
184.1702	Sheanut oil
184.1721	Sodium acetate
184.1724	Sodium alginate
184.1733	Sodium benzoate
184.1736	Sodium bicarbonate
184.1742	Sodium carbonate
184.1751	Sodium citrate
184.1754	Sodium diacetate
184.1763	Sodium hydroxide
184.1764	Sodium hypophosphite
184.1768	Sodium lactate
184.1769a	Sodium metasilicate
184.1784	Sodium propionate
184.1792	Sodium sesquicarbonate
184.1801	Sodium tartrate
184.1804	Sodium potassium tartrate
184.1807	Sodium thiosulfate
184.1835	Sorbitol
184.1845	Stannous chloride (anhydrous and dihydrated)
184.1848	Starter distillate
184.1851	Stearyl citrate
184.1854	Sucrose

- 184.1857    Corn sugar
- 184.1859    Invert sugar
- 184.1865    Corn syrup
- 184.1866    High fructose corn syrup
- 184.1875    Thiamine hydrochloride
- 184.1878    Thiamine mononitrate
- 184.1890    [b.alpha]-Tocopherol
- 184.1901    Triacetin
- 184.1903    Tributyrin
- 184.1911    Triethyl citrate
- 184.1914    Trypsin
- 184.1923    Urea
- 184.1924    Urease enzyme preparation from *Lactobacillus fermentum*
- 184.1930    Vitamin A
- 184.1945    Vitamin B<sub>12</sub>
- 184.1950    Vitamin D
- 184.1973    Beeswax (yellow and white)
- 184.1976    Candelilla wax
- 184.1978    Carnauba wax
- 184.1979    Whey
- 184.1979a    Reduced lactose whey
- 184.1979b    Reduced minerals whey
- 184.1979c    Whey protein concentrate
- 184.1983    Baker's yeast extract
- 184.1984    Zein
- 184.1985    Aminopeptidase enzyme preparation derived from lactococcus lactis

## **PART 186—INDIRECT FOOD SUBSTANCES AFFIRMED AS GENERALLY RECOGNIZED AS SAFE**

The list of indirect human food ingredients are considered GRAS for the purpose and conditions prescribed, providing they comply with the purity specifications or are of a purity suitable for their intended use.

**Subpart A—General Provisions**

186.1	Substances added indirectly to human food affirmed as generally recognized as safe (GRAS)
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**Subpart B—Specific Substances Affirmed as GRAS**

186.1093	Sulfamic acid
186.1256	Clay (kaolin)
186.1275	Dextrans
186.1300	Ferric oxide
186.1316	Formic acid
186.1374	Iron oxides
186.1551	Hydrogenated fish oil
186.1555	Japan wax
186.1557	Tall oil
186.1673	Pulp
186.1750	Sodium chlorite
186.1756	Sodium formate
186.1770	Sodium oleate
186.1771	Sodium palmitate
186.1797	Sodium sulfate
186.1839	Sorbose