

# Food additives - numerical list

May 2019

NUMBER	ADDITIVE
–	Monk fruit extract or luo han guo extract
–	Potassium polyaspartate
–	Sodium hydrosulphite
100	Curcumin or turmeric
101	Riboflavin
101	Riboflavin-5'-phosphate sodium
102	Tartrazine
103	Alkanet or Alkannin
104	Quinoline yellow
110	Sunset yellow FCF
120	Cochineal or carmines or carminic acid
122	Azorubine or Carmoisine
123	Amaranth
124	Ponceau 4R
127	Erythrosine
129	Allura red AC
132	Indigotine
133	Brilliant Blue FCF
140	Chlorophyll
141	Chlorophyll-copper complex
141	Chlorophyllin copper complex, sodium and potassium salts
142	Green S
143	Fast green FCF
150a	Caramel I
150b	Caramel II
150c	Caramel III
150d	Caramel IV
151	Brilliant black BN or Brilliant Black PN
153	Carbon blacks or Vegetable carbon
155	Brown HT
160a	Carotene
160b	Annatto extracts
160c	Paprika oleoresins
160d	Lycopene
160e	b-apo-8'-Carotenal
160f	b-apo-8'-Carotenoic acid methyl or ethyl ester
161a	Flavoxanthin
161b	Lutein
161c	Kryptoxanthin
161d	Rubixanthin
161e	Violoxanthin
161f	Rhodoxanthin
162	Beet red
163	Anthocyanins or Grape skin extract or Blackcurrant extract
164	Saffron or crocetin or crocin

170	Calcium carbonate
171	Titanium dioxide
172	Iron oxide
173	Aluminium
174	Silver
175	Gold
181	Tannic acid or tannins
200	Sorbic acid
201	Sodium sorbate
202	Potassium sorbate
203	Calcium sorbate
210	Benzoic acid
211	Sodium benzoate
212	Potassium benzoate
213	Calcium benzoate
216	Propylparaben or Propyl-p-hydroxy-benzoate
218	Methylparaben or Methyl-p-hydroxy-benzoate
220	Sulphur dioxide
221	Sodium sulphite
222	Sodium bisulphite
223	Sodium metabisulphite
224	Potassium metabisulphite
225	Potassium sulphite
228	Potassium bisulphite
234	Nisin
235	Natamycin or pimaricin
243	Ethyl lauroyl arginate
249	Potassium nitrite
250	Sodium nitrite
251	Sodium nitrate
252	Potassium nitrate
260	Acetic acid, glacial
261	Potassium acetate or Potassium diacetate
262	Sodium acetate
262	Sodium diacetate
263	Calcium acetate
264	Ammonium acetate
270	Lactic acid
280	Propionic acid
281	Sodium propionate
282	Calcium propionate
283	Potassium propionate
290	Carbon dioxide
296	Malic acid
297	Fumaric acid
300	Ascorbic acid
301	Sodium ascorbate
302	Calcium ascorbate
303	Potassium ascorbate
304	Ascorbyl palmitate
307b	Tocopherols concentrate, mixed
307	$\alpha$ -Tocopherol
308	$\delta$ -Tocopherol
309	$\gamma$ -Tocopherol
310	Propyl gallate
311	Octyl gallate
312	Dodecyl gallate
315	Erythorbic acid

316	Sodium erythorbate
319	<i>tert</i> -Butylhydroquinone
320	Butylated hydroxyanisole
321	Butylated hydroxytoluene
322	Lecithin
325	Sodium lactate
326	Potassium lactate
327	Calcium lactate
328	Ammonium lactate
329	Magnesium lactate
330	Citric acid
331	Sodium citrate
331	Sodium dihydrogen citrate
332	Potassium citrate
332	Potassium dihydrogen citrate
333	Calcium citrate
334	Tartaric acid
335	Sodium tartrate
336	Potassium tartrate or Potassium acid tartrate
337	Potassium sodium tartrate
338	Phosphoric acid
339	Sodium phosphate, dibasic
339	Sodium phosphate, monobasic
339	Sodium phosphate, tribasic
340	Potassium phosphate, dibasic
340	Potassium phosphate, monobasic
340	Potassium phosphate, tribasic
341	Calcium phosphate, dibasic or calcium hydrogen phosphate
341	Calcium phosphate, monobasic or calcium dihydrogen phosphate
341	Calcium phosphate, tribasic
342	Ammonium phosphate, dibasic
342	Ammonium phosphate, monobasic or Ammonium dihydrogen phosphates
343	Magnesium phosphate, dibasic
343	Magnesium phosphate, monobasic
343	Magnesium phosphate, tribasic
349	Ammonium malate
350	Sodium hydrogen malate
350	Sodium malate
351	Potassium malate
352	Calcium malate
353	Metatartaric acid
354	Calcium tartrate
355	Adipic acid
357	Potassium adipate
359	Ammonium adipates
363	Succinic acid
365	Sodium fumarate
366	Potassium fumarate
367	Calcium fumarate
368	Ammonium fumarate
380	Ammonium citrate
380	Triammonium citrate
381	Ferric ammonium citrate
385	Calcium disodium ethylenediaminetetraacetate or calcium disodium EDTA
392	Rosemary extract

400	Alginic acid
401	Sodium alginate
402	Potassium alginate
403	Ammonium alginate
404	Calcium alginate
405	Propylene glycol alginate
406	Agar
407	Carrageenan
407a	Processed eucheuma seaweed
409	Arabinogalactan or larch gum
410	Locust bean gum or carob bean gum
412	Guar gum
413	Tragacanth gum
414	Acacia or gum arabic
415	Xanthan gum
416	Karaya gum
417	Tara gum
418	Gellan gum
420	Sorbitol or sorbitol syrup
421	Mannitol
422	Glycerin or glycerol
431	Polyoxyethylene (40) stearate
432	Polysorbate 20 or Polyoxyethylene (20) sorbitan monolaurate
433	Polysorbate 80 or Polyoxyethylene (20) sorbitan monooleate
435	Polysorbate 60 or Polyoxyethylene (20) sorbitan monostearate
436	Polysorbate 65 or Polyoxyethylene (20) sorbitan tristearate
440	Pectin
442	Ammonium salts of phosphatidic acid
444	Sucrose acetate isobutyrate
445	Glycerol esters of wood rosins
450	Potassium pyrophosphate
450	Sodium acid pyrophosphate
450	Sodium pyrophosphate
451	Potassium tripolyphosphate
451	Sodium tripolyphosphate
452	Potassium polymetaphosphate
452	Sodium metaphosphate, insoluble
452	Sodium polyphosphates, glassy
455	Yeast mannoproteins
460	Cellulose microcrystalline
460	Cellulose, powdered
461	Methyl cellulose
463	Hydroxypropyl cellulose
464	Hydroxypropyl methylcellulose
465	Methyl ethyl cellulose
466	Sodium carboxymethylcellulose
470	Fatty acid salts of aluminium, ammonia, calcium, magnesium, potassium and sodium
471	Mono- and di-glycerides of fatty acids
472a	Acetic and fatty acid esters of glycerol
472b	Lactic and fatty acid esters of glycerol
472c	Citric and fatty acid esters of glycerol
472e	Diacetyltartaric and fatty acid esters of glycerol

472f	Mixed tartaric, acetic and fatty acid esters of glycerol or tartaric, acetic and fatty acid esters of glycerol (mixed)
473	Sucrose esters of fatty acids
475	Polyglycerol esters of fatty acids
476	Polyglycerol esters of interesterified ricinoleic acid
477	Propylene glycol mono- and di-esters or Propylene glycol esters of fatty acids
480	Dioctyl sodium sulphosuccinate
481	Sodium lactylate
481	Sodium oleyl lactylate
481	Sodium stearyl lactylate
482	Calcium lactylate
482	Calcium oleyl lactylate
482	Calcium stearyl lactylate
491	Sorbitan monostearate
492	Sorbitan tristearate
500	Sodium bicarbonate
500	Sodium carbonate
501	Potassium bicarbonate
501	Potassium carbonate
503	Ammonium carbonate
503	Ammonium hydrogen carbonate
504	Magnesium carbonate
507	Hydrochloric acid
508	Potassium chloride
509	Calcium chloride
510	Ammonium chloride
511	Magnesium chloride
512	Stannous chloride
514	Sodium sulphate
515	Potassium sulphate
516	Calcium sulphate
518	Magnesium sulphate
519	Cupric sulphate
526	Calcium hydroxide
529	Calcium oxide
530	Magnesium oxide
535	Sodium ferrocyanide
536	Potassium ferrocyanide
541	Sodium aluminium phosphate
542	Bone phosphate
551	Silicon dioxide, amorphous
552	Calcium silicate
553	Magnesium silicate or Talc
554	Sodium aluminosilicate
555	Potassium aluminium silicate
556	Calcium aluminium silicate
558	Bentonite
559	Aluminium silicate
560	Potassium silicate
570	Stearic acid or fatty acid
575	Glucono $\delta$ -lactone or Glucono delta-lactone
576	Sodium gluconate
577	Potassium gluconate
578	Calcium gluconate
579	Ferrous gluconate
580	Magnesium gluconate

586	4-hexylresorcinol
620	L-glutamic acid
621	Monosodium L-glutamate or MSG
622	Monopotassium L-glutamate
623	Calcium glutamate
624	Monoammonium L-glutamate
625	Magnesium glutamate
627	Disodium-5'-guanylate
631	Disodium-5'-inosinate
635	Disodium-5'-ribonucleotides
636	Maltol
637	Ethyl maltol
640	Glycine
641	L-Leucine
900a	Polydimethylsiloxane or Dimethylpolysiloxane
901	Beeswax, white and yellow
903	Carnauba wax
904	Shellac
905b	Petrolatum or petroleum jelly
914	Oxidised polyethylene
920	L-cysteine monohydrochloride
941	Nitrogen
942	Nitrous oxide
943a	Butane
943b	Isobutane
944	Propane
946	Octafluorocyclobutane
950	Acesulphame potassium
951	Aspartame
952	Cyclamate or calcium cyclamate or sodium cyclamate
953	Isomalt
954	Saccharin
955	Sucralose
956	Alitame
957	Thaumatococin
961	Neotame
960	Steviol glycosides
962	Aspartame-acesulphame salt
965	Maltitol and maltitol syrup or hydrogenated glucose syrup
966	Lactitol
967	Xylitol
968	Erythritol
969	Advantame
999(i)	Quillaia extract (type 1)
999(ii)	Quillaia extract (type 2)
1001	Choline salts
1100	$\alpha$ -Amylase
1101	Proteases (papain, bromelain, ficin)
1102	Glucose oxidase
1104	Lipases
1105	Lysozyme
1200	Polydextrose

1201	Polyvinylpyrrolidone
1400	Dextrin roasted starch
1401	Acid treated starch
1402	Alkaline treated starch
1403	Bleached starch
1404	Oxidised starch
1405	Enzyme treated starches
1410	Monostarch phosphate
1412	Distarch phosphate
1413	Phosphated distarch phosphate
1414	Acetylated distarch phosphate
1420	Starch acetate
1422	Acetylated distarch adipate
1440	Hydroxypropyl starch
1442	Hydroxypropyl distarch phosphate
1450	Starch sodium octenylsuccinate
1451	Acetylated oxidised starch
1505	Triethyl citrate
1518	Triacetin
1520	Propylene glycol
1521	Polyethylene glycol 8000
1522	Calcium lignosulphonate (40-65)

Symbols used in this list: A or  $\alpha$  = alpha;  $\beta$  = beta;  $\delta$  = delta;  $\gamma$  = *gamma*.