

資料2 E No. 及び INS No. の対比(Comparison E No. and INS No.)

(a) E No.

- 1) 「Official Journal of The European Union, Vol.55, 22 March 2012」を発出原本とし、「Commission Regulation (EU) No. 231/2012 of 9 March 2012」を基に「同 2020/771 of 11 June 2020」までの改訂を基に作成。
- 2) Food Standards Agency (UK) 発出の「EU Approved Additives and E Numbers, Last updated : 31 Dec 2020」(註記) 2011 年以降, 削除・新規制定された E No. を資料2 末尾に記載。

(b) INS No.

- 1) CLASS NAMES AND THE INTERNATIONAL NUMBERING SYSTEM FOR FOOD ADDITIVES CAC/GL 36-1989 Adopted in 1989.を発出原本とし, Revised in 2008. Amended in 2018, 2019. (第 43 回 Codex Alimentarius Commission (CAC) 総会 (2020)) を基に作成。

E No.		INS No.	
E100	Curcumin	100	Curcumins 100(i) Curcumin 100(ii) Turmeric
E101	(i) Riboflavin (ii) Riboflavin-5'-phosphate	101	Riboflavins 101(i) Riboflavin, synthetic 101(ii) Riboflavin 5'- phosphate sodium 101(iii) Riboflavin <i>from Bacillus subtilis</i>
E102	Tartrazine	102	Tartrazine
		103	Alkanet
E104	Quinoline Yellow	104	Quinoline yellow
		105	Carthamus yellow
		107	Yellow 2G
E110	Sunset Yellow FCF	110	Sunset yellow FCF
E120	Carminic acid, Carmine	120	Carmines
		121	Citrus red No. 2
E122	Azorubine, Carmoisine	122	Azorubine (Carmoisine)
E123	Amaranth	123	Amaranth
E124	Ponceau 4R, Cochineal Red A	124	Ponceau 4R (Cochineal red A)
		125	Ponceau SX
E127	Erythrosine	127	Erythrosine
E129	Allura Red AC	129	Allura red AC
		130	Manascorubin
E131	Patent Blue V	131	Patent blue V
E132	Indigotine, Indigo carmine	132	Indigotine (Indigo carmine)
E133	Brilliant Blue FCF	133	Brilliant blue FCF
		134	Spirulina extract
E140(i)	Chlorophylls	140	Chlorophylls
	(ii) Chlorophyllins		
E141	(i) Copper complexes of chlorophylls (ii) Copper complexes of chlorophyllins	141	Chlorophylls and chlorophyllins, copper complexes 141(i) Chlorophylls, copper complexes 141(ii) Chlorophyllins, copper complexes, potassium and sodium salts
E142	Green S	142	Green S

E No.	INS No.
	143 Fast Green FCF
	150 Caramels
E150a Plain caramel	150a Caramel I - plain caramel
E150b Caustic sulphite caramel	150b Caramel II - sulfite caramel
E150c Ammonia caramel	150c Caramel III - ammonia caramel
E150d Sulphite ammonia caramel	150d Caramel IV - sulfite ammonia caramel
E151 Brilliant Black PN	151 Brilliant black (Black PN)
	152 Carbon black (Hydrocarbon)
E153 Vegetable carbon	153 Vegetable carbon
	154 Brown FK
E155 Brown HT	155 Brown HT
E160a (i) Beta-carotene (ii) Plant Carotenes (iii) Beta-Carotene from <i>Blakeslea trispora</i> (iv) Algal Carotenes	160a Carotenes 160a(i) Carotenes, <i>beta</i> -, synthetic 160a(ii) Carotenes, <i>beta</i> -, vegetable 160a(iii) Carotenes, <i>beta</i> -, <i>Blakeslea trispora</i> 160a(iv) β -carotene-rich extract from <i>Dunaliella salina</i>
E160b (i) Annatto bixin (I) Solvent-extracted bixin (II) Aqueous-processed bixin (ii) Annatto norbixin (I) Solvent-extracted norbixin (II) Alkali-processed norbixin, acid-precipitated (III) Alkali-processed norbixin, not acid-precipitated	160b Annatto extracts 160b(i) Annatto extracts, bixin-based 160b(ii) Annatto extracts, norbixin-based
E160c Paprika extract, Capsanthin, Capsorubin	160c(i) Paprika oleoresin 160c(ii) Paprika extract
E160d Lycopene (i) Synthetic lycopene (ii) Lycopene from red tomatoes (iii) Lycopene from <i>Blakeslea trispora</i>	160d Lycopenes 160d(i) Lycopene, synthetic 160d(ii) Lycopene, tomato 160d(iii) Lycopene, <i>Blakeslea trispora</i>
E160e Beta-apo-8'-carotenal (C 30)	160e Carotenal, <i>beta</i> -apo-8'-
	160f Carotenoic acid, ethyl ester, <i>beta</i> -apo-8'-
	161a Flavoxanthin
E161b Lutein	161b Luteins 161b(i) Lutein from <i>Tagetes erecta</i> 161b(ii) Tagetes extract 161b(iii) Lutein esters from <i>Tagetes erecta</i>
	161c Kryptoxanthin
	161d Rubixanthin
	161e Violoanthin
	161f Rhodoxanthin
E161g Canthaxanthin	161g Canthaxanthin
	161h Zeaxanthins 161h(i) Zeaxanthin, synthetic 161h(ii) Zeaxanthin-rich extract from <i>Tagetes erecta</i>
E162 Beetroot Red, Betanin	162 Beet red

E No.		INS No.	
E163	Anthocyanins	163	Anthocyanins 163(ii) Grape skin extract 163(iii) Blackcurrant extract 163(iv) Purple corn colour 163(v) Red cabbage colour 163(vi) Black carrot extract 163(vii) Purple sweet potato colour 163(viii) Red radish colour 163(ix) Elderberry colour 163(x) Hibiscus colour
		164	Gardenia yellow
		165	Gardenia blue
		166	Sandalwood
E170	Calcium carbonate	170	Calcium carbonates 170(i) Calcium carbonate 170(ii) Calcium hydrogen carbonate
E171	Titanium dioxide	171	Titanium dioxide
E172	Iron oxides and iron hydroxides	172	Iron oxides 172(i) Iron oxide, black 172(ii) Iron oxide, red 172(iii) Iron oxide, yellow
E173	Aluminium	173	Aluminium powder
E174	Silver	174	Silver
E175	Gold	175	Gold, metallic
		176	Potassium aluminium silicate-based pearlescent pigments (PAS-BPP) 176(i) Potassium aluminium silicate-based pearlescent pigments coated with titanium dioxide, Type I 176(ii) Potassium aluminium silicate-based pearlescent pigments coated with iron oxide, Type II 176(iii) Potassium aluminium silicate-based pearlescent pigments coated with titanium dioxide and iron oxide, Type III
E180	Litholrubine BK	180	Lithol rubine BK
		181	Tannic acid (Tannins)
		182	Orchil
E200	Sorbic acid	200	Sorbic acid
		201	Sodium sorbate
E202	Potassium sorbate	202	Potassium sorbate
		203	Calcium sorbate
		209	Heptyl para-hydroxybenzoate
E210	Benzoic acid	210	Benzoic acid
E211	Sodium benzoate	211	Sodium benzoate
E212	Potassium benzoate	212	Potassium benzoate
E213	Calcium benzoate	213	Calcium benzoate
E214	Ethyl p-hydroxybenzoate	214	Ethyl para-hydroxybenzoate

E No.		INS No.	
E215	Sodium ethyl p-hydroxybenzoate	215	Sodium ethyl para-hydroxybenzoate
		216	Propyl para-hydroxybenzoate
		217	Sodium propyl para-hydroxybenzoate
E218	Methyl p-hydroxybenzoate	218	Methyl para-hydroxybenzoate
E219	Sodium methyl p-hydroxybenzoate	219	Sodium methyl para-hydroxybenzoate
E220	Sulphur dioxide	220	Sulfur dioxide
E221	Sodium sulphite	221	Sodium sulfite
E222	Sodium hydrogen sulphite	222	Sodium hydrogen sulfite
E223	Sodium metabisulphite	223	Sodium metabisulfite
E224	Potassium metabisulphite	224	Potassium metabisulfite
		225	Potassium sulfite
E226	Calcium sulphite	226	Calcium sulfite
E227	Calcium hydrogen sulphite	227	Calcium hydrogen sulfite
E228	Potassium hydrogen sulphite	228	Potassium bisulfite
		230	Diphenyl
		231	Ortho-phenylphenol
		232	Sodium ortho-phenylphenol
		233	Thiabendazole
E234	Nisin	234	Nisin
E235	Natamycin	235	Natamycin (Pimaricin)
		236	Formic acid
		237	Sodium formate
		238	Calcium formate
E239	Hexamethylene tetramine	239	Hexamethylene tetramine
		240	Formaldehyde
		241	Gum guaicum
E242	Dimethyl dicarbonate	242	Dimethyl dicarbonate
E243	Ethyl lauroyl arginate	243	Lauric arginate ethyl ester
E249	Potassium nitrite	249	Potassium nitrite
E250	Sodium nitrite	250	Sodium nitrite
E251	Sodium nitrate (i) Solid sodium nitrate (ii) Liquid sodium nitrate	251	Sodium nitrate
E252	Potassium nitrate	252	Potassium nitrate
E260	Acetic acid	260	Acetic acid, glacial
E261	(i) Potassium acetate (ii) Potassium diacetate	261 Potassium acetates 261 (i) Potassium acetate 261 (ii) Potassium diacetate	
E262	(i) Sodium acetate (ii) Sodium diacetate	262 Sodium acetates 262 (i) Sodium acetate 262 (ii) Sodium diacetate	
E263	Calcium acetate	263	Calcium acetate

E No.		INS No.	
		264	Ammonium acetate
		265	Dehydroacetic acid
		266	Sodium dehydroacetate
E270	Lactic acid	270	Lactic acid L-, D-, and DL-
E280	Propionic acid	280	Propionic acid
E281	Sodium propionate	281	Sodium propionate
E282	Calcium propionate	282	Calcium propionate
E283	Potassium propionate	283	Potassium propionate
E284	Boric acid		
E285	Sodium tetraborate (Borax)		
E290	Carbon dioxide	290	Carbon dioxide
E296	Malic acid	296	Malic acid, DL-
E297	Fumaric acid	297	Fumaric acid
E300	Ascorbic acid, L-Ascorbic acid	300	Ascorbic acid, L-
E301	Sodium ascorbate	301	Sodium ascorbate
E302	Calcium ascorbate	302	Calcium ascorbate
		303	Potassium ascorbate
E304	(i) Ascorbyl palmitate (ii) Ascorbyl stearate	304	Ascorbyl palmitate
		305	Ascorbyl stearate
E306	Tocopherol-rich extract		
E307	Alpha-tocopherol	307	Tocopherols
		307a	Tocopherol, <i>d-alpha</i> -
		307b	Tocopherol concentrate, mixed
		307c	Tocopherol, <i>dl-alpha</i> -
E308	Gamma-tocopherol	308	Tocopherol, <i>gamma</i> -, synthetic
E309	Delta-tocopherol	309	Tocopherol, <i>delta</i> -, synthetic
E310	Propyl gallate	310	Propyl gallate
		311	Octyl gallate
		312	Dodecyl gallate
		313	Ethyl gallate
		314	Guaiac resin
E315	Erythorbic acid	315	Erythorbic acid (Isoascorbic acid)
E316	Sodium erythorbate	316	Sodium erythorbate (Sodium isoascorbate)
		317	Potassium isoascorbate
		318	Calcium isoascorbate
E319	Tertiary butylhydroquinone (TBHQ)	319	Tertiary butylhydroquinone (TBHQ) ()内特記
E320	Butylated hydroxyanisole (BHA)	320	Butylated hydroxyanisole (BHA) ()同上
E321	Butylated hydroxytoluene (BHT)	321	Butylated hydroxytoluene (BHT) ()同上
E322	Lecithins	322	Lecithins

E No.	INS No.
	322 (i) Lecithin 322 (ii) Lecithin, partially hydrolysed 322 (iii) Lecithin, hydroxylated
	323 Anoxomer
	324 Ethoxyquin
E325 Sodium lactate	325 Sodium lactate
E326 Potassium lactate	326 Potassium lactate
E327 Calcium lactate	327 Calcium lactate
	328 Ammonium lactate
	329 Magnesium lactate, DL-
E330 Citric acid	330 Citric acid
E331 (i) Monosodium citrate (ii) Disodium citrate (iii) Trisodium citrate	331 Sodium citrates 331 (i) Sodium dihydrogen citrate 331 (ii) Disodium monohydrogen citrate 331 (iii) Trisodium citrate
E332 (i) Monopotassium citrate (ii) Tripotassium citrate	332 Potassium citrates 332 (i) Potassium dihydrogen citrate 332 (ii) Tripotassium citrate
E333 (i) Monocalcium citrate (ii) Dicalcium citrate (iii) Tricalcium citrate	333 Calcium citrates 333 (i) Monocalcium citrate 333 (ii) Dicalcium citrate 333 (iii) Tricalcium citrate
E334 L(+)-Tartaric acid, Tartaric acid	334 Tartaric acid, L(+)-
E335 (i) Monosodium tartrate (ii) Disodium tartrate	335 Sodium tartrates 335 (i) Monosodium tartrate 335 (ii) Sodium L(+)- tartrate
E336 (i) Monopotassium tartrate (ii) Dipotassium tartrate	336 Potassium tartrates 336 (i) Monopotassium tartrate 336 (ii) Dipotassium tartrate
E337 Potassium sodium tartrate	337 Potassium sodium L(+)- tartrate
E338 Phosphoric acid	338 Phosphoric acid
E339 (i) Monosodium phosphate (ii) Disodium phosphate (iii) Trisodium phosphate	339 Sodium phosphates 339 (i) Sodium dihydrogen phosphate 339 (ii) Disodium hydrogen phosphate 339 (iii) Trisodium phosphate
E340 (i) Monopotassium phosphate (ii) Dipotassium phosphate (iii) Tripotassium phosphate	340 Potassium phosphates 340 (i) Potassium dihydrogen phosphate 340 (ii) Dipotassium hydrogen phosphate 340 (iii) Tripotassium phosphate
E341 (i) Monocalcium phosphate (ii) Dicalcium phosphate (iii) Tricalcium phosphate	341 Calcium phosphates 341 (i) Calcium dihydrogen phosphate 341 (ii) Calcium hydrogen phosphate 341 (iii) Tricalcium phosphate
	342 Ammonium phosphates 342 (i) Ammonium dihydrogen phosphate 342 (ii) Diammonium hydrogen phosphate
E343	343 Magnesium phosphates

E No.	INS No.
(i) Monomagnesium phosphate (ii) Dimagnesium phosphate	343(i) Magnesium dihydrogen phosphate 343(ii) Magnesium hydrogen phosphate 343(iii) Trimagnesium phosphate
	344 Lecithin citrate
	345 Magnesium citrate
	349 Ammonium malate
E350 (i) Sodium malate (ii) Sodium hydrogen malate	350 Sodium malates 350(i) Sodium hydrogen DL- malate 350(ii) Sodium DL- malate
E351 Potassium malate	351 Potassium malates 351 (i) Potassium hydrogen malate 351 (ii) Potassium malate
E352 (i) Calcium malate (ii) Calcium hydrogen malate	352 Calcium malates 352(i) Calcium hydrogen malate 352(ii) Calcium malate, D, L-
E353 Metatartaric acid	353 Metatartaric acid
E354 Calcium tartrate	354 Calcium tartrate, DL-
E355 Adipic acid	355 Adipic acid
E356 Sodium adipate	356 Sodium adipates
E357 Potassium adipate	357 Potassium adipates
	359 Ammonium adipates
E363 Succinic acid	363 Succinic acid
	364 Sodium succinates 364 (i) Monosodium succinate 364 (ii) Disodium succinate
	365 Sodium fumarates
	366 Potassium fumarates
	367 Calcium fumarates
	368 Ammonium fumarate
	370 Heptonolactone, 1, 4-
	375 Nicotinic acid
E380 Triammonium citrate	380 Triammonium citrate
	381 Ferric ammonium citrate
	383 Calcium glycerophosphate
	384 Isopropyl citrates
E385 Calcium disodium ethylene diamine tetra-acetate (Calcium disodium EDTA)	385 Calcium disodium ethylenediaminetetraacetate
	386 Disodium ethylenediaminetetraacetate
	387 Oxystearin
	388 Thiodipropionic acid
	389 Dilauryl thiodipropionate
	390 Distearyl thiodipropionate
	391 Phytic acid
E392 Extracts of rosemary	392 Rosemary extract

E No.		INS No.	
		399	Calcium lactobionate
E400	Alginic acid	400	Alginic acid
E401	Sodium alginate	401	Sodium alginate
E402	Potassium alginate	402	Potassium alginate
E403	Ammonium alginate	403	Ammonium alginate
E404	Calcium alginate	404	Calcium alginate
E405	Propane-1,2-diol alginate	405	Propylene glycol alginate
E406	Agar	406	Agar
E407	Carrageenan	407	Carrageenan
E407a	Processed eucheuma seaweed	407a	Processed <i>eucheuma</i> seaweed (PES)
		408	Bakers yeast glycan
		409	Arabinogalactan
E410	Locust bean gum	410	Carob bean gum
		411	Oat gum
E412	Guar gum	412	Guar gum
E413	Tragacanth	413	Tragacanth gum
E414	Acacia gum (Gum arabic)	414	Gum arabic (Acacia gum)
E415	Xanthan gum	415	Xanthan gum
E416	Karaya gum	416	Karaya gum
E417	Tara gum	417	Tara gum
E418	Gellan gum	418	Gellan gum
		419	Gum ghatti
E420		420	Sorbitols
(i)	Sorbitol	420(i)	Sorbitol
(ii)	Sorbitol syrup	420(ii)	Sorbitol syrup
E421 (i)	Mannitol	421	Mannitol
(ii)	Mannitol manufactured by fermentation		
E422	Glycerol	422	Glycerol
E423	Octenyl succinic acid modified gum arabic	423	Octenyl succinic acid (OSA) modified gum arabic
		424	Curdlan
E425 (i)	Konjac gum	425	Konjac flour
(ii)	Konjac glucomannan		
E426	Soybean hemicellulose	426	Soybean hemicellulose
E427	Cassia gum	427	Cassia gum
		428	Gelatin
		429	Peptones
		430	Polyoxyethylene (8) stearate
E431	Polyoxyethylene (40) stearate	431	Polyoxyethylene (40) stearate
E432	Polyoxyethylene sorbitan monolaurate (Polysorbate 20)	432	Polyoxyethylene (20) sorbitan monolaurate
E433	Polyoxyethylene sorbitan monooleate (Polysorbate 80)	433	Polyoxyethylene (20) sorbitan monooleate
E434	Polyoxyethylene sorbitan monopalmitate (Polysor-	434	Polyoxyethylene (20) sorbitan monopalmitate

E No.		INS No.	
bate 40)			
E435	Polyoxyethylene sorbitan monostearate (Polysorbate 60)	435	Polyoxyethylene (20) sorbitan monostearate
E436	Polyoxyethylene sorbitan tristearate (Polysorbate 65)	436	Polyoxyethylene (20) sorbitan tristearate
		437	Tamarined seed polysaccharide
E440(i)	Pectin	440	Pectins
	(ii) Amidated pectin		
		441	Superglycerinated hydrogenated rapeseed oil
E442	Ammonium phosphatides	442	Ammonium salts of phosphatidic acid
		443	Brominated vegetable oils
E444	Sucrose acetate isobutyrate	444	Sucrose acetate isobutyrate
E445	Glycerol esters of wood rosin	445 Glycerol esters of rosin	
		445(i)	Glycerol ester of gum rosin
		445(ii)	Glycerol ester of tall oil rosin
		445(iii)	Glycerol ester of wood rosin
		446	Succistearin
E450		450 Diphosphates	
	(i) Disodium diphosphate	450(i)	Disodium diphosphate
	(ii) Trisodium diphosphate	450(ii)	Trisodium diphosphate
	(iii) Tetrasodium diphosphate	450(iii)	Tetrasodium diphosphate
	(v) Tetrapotassium diphosphate	450(iv)	Dipotassium diphosphate
	(vi) Dicalcium diphosphate	450(v)	Tetrapotassium diphosphate
	(vii) Calcium dihydrogen diphosphate	450(vi)	Dicalcium diphosphate
	(ix) Magnesium dihydrogen diphosphate	450(vii)	Calcium dihydrogen diphosphate
		450(viii)	Dimagnesium diphosphate
		450(ix)	Magnesium dihydrogen diphosphate
E451		451 Triphosphates	
	(i) Pentasodium triphosphate	451(i)	Pentasodium triphosphate
	(ii) Pentapotassium triphosphate	451(ii)	Pentapotassium triphosphate
		451(iii)	Sodium potassium triphosphate
E452		452 Polyphosphates	
	(i) Sodium polyphosphate	452(i)	Sodium polyphosphate
	(ii) Potassium polyphosphate	452(ii)	Potassium polyphosphate
	(iii) Sodium calcium polyphosphate	452(iii)	Sodium calcium polyphosphate
	(iv) Calcium polyphosphate	452(iv)	Calcium polyphosphate
		452(v)	Ammonium polyphosphate
		452(vi)	Sodium potassium hexametaphosphate
		453	Ferric (III)-orthophosphate
		454	Ferric (III)-pyrophosphate
		455	Yeast mannoproteins
E456	Potassium polyaspartate	456	Potassium polyaspartate
		457	Cyclodextrin, <i>alpha</i> -
		458	Cyclodextrin, <i>gamma</i> -
E459	Beta-cyclodextrin	459	Cyclodextrin, <i>beta</i> -
E460		460 Celluloses	
	(i) Microcrystalline cellulose, Cellulose gel	460(i)	Microcrystalline cellulose (Cellulose gel)

E No.		INS No.			
(ii)	Powdered cellulose	460(ii)	Powdered cellulose		
E461	Methyl cellulose	461	Methyl cellulose		
E462	Ethyl cellulose	462	Ethyl cellulose		
E463	Hydroxypropyl cellulose	463	Hydroxypropyl cellulose		
E463a	Low-substituted hydroxypropyl cellulose (L-HPC)				
E464	Hydroxypropyl methyl cellulose	464	Hydroxypropyl methyl cellulose		
E465	Ethyl methyl cellulose	465	Methyl ethyl cellulose		
E466	Sodium carboxy methyl cellulose, Cellulose gum	466	Sodium carboxymethyl cellulose (Cellulose gum)		
		467	Ethyl hydroxyethyl cellulose		
E468	Cross-linked sodium carboxymethyl cellulose, Cross-linked cellulose gum	468	Cross-linked sodium carboxymethyl cellulose (Cross-linked cellulose gum)		
E469	Enzymatically hydrolyzed carboxymethyl cellulose, Enzymatically hydrolyzed cellulose gum	469	Sodium carboxymethyl cellulose, enzymatically hydrolyzed (Cellulose gum, enzymatically hydrolyzed)		
E470a	Sodium, potassium and calcium salts of fatty acids	470	Salts of fatty acids, with base aluminium, ammonium, calcium, magnesium, potassium, sodium		
E470b	Magnesium salts of fatty acids			470(i)	Salts of myristic, palmitic and stearic acids with ammonia, calcium, potassium and sodium
				470(ii)	Salts of oleic acid with calcium, potassium and sodium
				470(iii)	Magnesium stearate
E471	Mono- and diglycerides of fatty acids	471	Mono- and di-glycerides of fatty acids		
E472a	Acetic acid esters of mono- and diglycerides of fatty acids	472a	Acetic and fatty acid esters of glycerol		
E472b	Lactic acid esters of mono- and diglycerides of fatty acids	472b	Lactic and fatty acid esters of glycerol		
E472c	Citric acid esters of mono- and diglycerides of fatty acids	472c	Citric and fatty acid esters of glycerol		
E472d	Tartaric acid esters of mono- and diglycerides of fatty acids	472d	Tartaric acid esters of mono- and di-glycerides of fatty acids		
E472e	Mono- and diacetyl tartaric acid esters of mono- and diglycerides of fatty acids	472e	Diacetyltartaric and fatty acid esters of glycerol		
E472f	Mixed acetic and tartaric acid esters of mono- and diglycerides of fatty acids				
		472g	Succinylated monoglycerides		
E473	Sucrose esters of fatty acids	473	Sucrose esters of fatty acids		
		473a	Sucrose oligoesters, type I and type II		
E474	Sucroglycerides	474	Sucroglycerides		
E475	Polyglycerol esters of fatty acids	475	Polyglycerol esters of fatty acids		
E476	Polyglycerol polyricinoleate	476	Polyglycerol esters of interesterified ricinoleic acid		
E477	Propane-1,2-diol esters of fatty acids	477	Propylene glycol esters of fatty acids		
		478	Lactylated fatty acid esters of glycerol and propylene glycol		
E479b	Thermally oxidized soya bean oil interacted with mono- and diglycerides of fatty acids	479	Thermally oxidized soya bean oil interacted with mono- and diglycerides of fatty acids		
		480	Diocetyl sodium sulfosuccinate		

E No.		INS No.	
E481	Sodium stearoyl-2-lactylate	481	Sodium lactylates 481 (i) Sodium stearoyl lactylate 481 (ii) Sodium oleyl lactylate
E482	Calcium stearoyl-2-lactylate	482	Calcium lactylates 482 (i) Calcium stearoyl lactylate 482 (ii) Calcium oleyl lactylate
E483	Stearyl tartrate	483	Stearyl tartrate
		484	Stearyl citrate
		485	Sodium stearoyl fumarate
		486	Calcium stearoyl fumarate
		487	Sodium laurylsulfate
		488	Ethoxylated mono- and di-glycerides
		489	Methyl glucoside-coconut oil ester
E491	Sorbitan monostearate	491	Sorbitan monostearate
E492	Sorbitan tristearate	492	Sorbitan tristearate
E493	Sorbitan monolaurate	493	Sorbitan monolaurate
E494	Sorbitan monooleate	494	Sorbitan monooleate
E495	Sorbitan monopalmitate	495	Sorbitan monopalmitate
		496	Sorbitan trioleate
E499	Stigmasterol-rich plant sterols	499	Stigmasterol-rich plant sterols
E500	(i) Sodium carbonate (ii) Sodium hydrogen carbonate (iii) Sodium sesquicarbonate	500	Sodium carbonates 500 (i) Sodium carbonate 500 (ii) Sodium hydrogen carbonate 500 (iii) Sodium sesquicarbonate
E501	(i) Potassium carbonate (ii) Potassium hydrogen carbonate	501	Potassium carbonates 501 (i) Potassium carbonate 501 (ii) Potassium hydrogen carbonate
E503	(i) Ammonium carbonate (ii) Ammonium hydrogen carbonate	503	Ammonium carbonates 503 (i) Ammonium carbonate 503 (ii) Ammonium hydrogen carbonate
E504	(i) Magnesium carbonate (ii) Magnesium hydroxide carbonate	504	Magnesium carbonates 504 (i) Magnesium carbonate 504 (ii) Magnesium hydroxide carbonate
		505	Ferrous carbonate
E507	Hydrochloric acid	507	Hydrochloric acid
E508	Potassium chloride	508	Potassium chloride
E509	Calcium chloride	509	Calcium chloride
		510	Ammonium chloride
E511	Magnesium chloride	511	Magnesium chloride
E512	Stannous chloride	512	Stannous chloride
E513	Sulphuric acid	513	Sulfuric acid
E514	(i) Sodium sulphate (ii) Sodium hydrogen sulphate	514	Sodium sulfates 514 (i) Sodium sulfate 514 (ii) Sodium hydrogen sulfate

E No.		INS No.	
E515	(i) Potassium sulphate (ii) Potassium hydrogen sulphate	515 515 (i) 515 (ii)	Potassium sulfates Potassium sulfate Potassium hydrogen sulfate
E516	Calcium sulphate	516	Calcium sulfate
E517	Ammonium sulphate	517	Ammonium sulfate
		518	Magnesium sulfate
		519	Cupric sulfate
E520	Aluminium sulphate	520	Aluminium sulfate
E521	Aluminium sodium sulphate	521	Aluminium sodium sulfate
E522	Aluminium potassium sulphate	522	Aluminium potassium sulfate
E523	Aluminium ammonium sulphate	523	Aluminium ammonium sulfate
E524	Sodium hydroxide	524	Sodium hydroxide
E525	Potassium hydroxide	525	Potassium hydroxide
E526	Calcium hydroxide	526	Calcium hydroxide
E527	Ammonium hydroxide	527	Ammonium hydroxide
E528	Magnesium hydroxide	528	Magnesium hydroxide
E529	Calcium oxide	529	Calcium oxide
E530	Magnesium oxide	530	Magnesium oxide
E534	Iron tartrate	534	Iron tartrate
E535	Sodium ferrocyanide	535	Sodium ferrocyanide
E536	Potassium ferrocyanide	536	Potassium ferrocyanide
		537	Ferrous hexacyanomanganate
E538	Calcium ferrocyanide	538	Calcium ferrocyanide
		539	Sodium thiosulfate
E541	Sodium aluminium phosphate, acidic	541 541 (i) 541 (ii)	Sodium aluminium phosphates Sodium aluminium phosphate, acidic Sodium aluminium phosphate, basic
		542	Bone phosphate
		550 550 (i) 550 (ii)	Sodium silicates Sodium silicate Sodium metasilicate
E551	Silicon dioxide	551	Silicon dioxide, amorphous
E552	Calcium silicate	552	Calcium silicate
E553a	(i) Magnesium silicate (ii) Magnesium trisilicate	553 553 (i) 553 (ii)	Magnesium silicates Magnesium silicate, synthetic Magnesium trisilicate
E553b	Talc	553 (iii)	Talc
E554	Sodium aluminium silicate	554	Sodium aluminium silicate
E555	Potassium aluminium silicate	555	Potassium aluminium silicate
		556	Calcium aluminium silicate
		557	Zinc silicate
		558	Bentonite

E No.		INS No.	
		559	Aluminium silicate
		560	Potassium silicate
E570	Fatty acids	570	Fatty acids
E574	Gluconic acid	574	Gluconic acid, D-
E575	Glucono- δ -lactone	575	Glucono δ -lactone
E576	Sodium gluconate	576	Sodium gluconate
E577	Potassium gluconate	577	Potassium gluconate
E578	Calcium gluconate	578	Calcium gluconate
E579	Ferrous gluconate	579	Ferrous gluconate
		580	Magnesium gluconate
E585	Ferrous lactate	585	Ferrous lactate
E586	4-Hexylresorcinol	586	Hexylresorcinol, 4-
E620	Glutamic acid	620	Glutamic acid, L(+)-
E621	Monosodium glutamate	621	Monosodium L-glutamate
E622	Monopotassium glutamate	622	Monopotassium L-glutamate
E623	Calcium diglutamate	623	Calcium di-L-glutamate
E624	Monoammonium glutamate	624	Monoammonium L-glutamate
E625	Magnesium diglutamate	625	Magnesium di-L-glutamate
E626	Guanylic acid	626	Guanylic acid, 5'-
E627	Disodium guanylate	627	Disodium 5'-guanylate
E628	Dipotassium guanylate	628	Dipotassium 5'-guanylate
E629	Calcium guanylate	629	Calcium 5'-guanylate
E630	Inosinic acid	630	Inosinic acid, 5'-
E631	Disodium inosinate	631	Disodium 5'-inosinate
E632	Dipotassium inosinate	632	Potassium 5'-inosinate
E633	Calcium inosinate	633	Calcium 5'-inosinate
E634	Calcium 5'-ribonucleotide	634	Calcium 5'-ribonucleotides
E635	Disodium 5'-ribonucleotide	635	Disodium 5'-ribonucleotides
		636	Maltol
		637	Ethyl maltol
		638	Sodium L-aspartate
		639	Alanine, DL-
E640	Glycine and its sodium salt	640	Glycine
E641	L-Leucine	641	Leucine, L-
		642	Lysine hydrochloride
E650	Zinc acetate	650	Zinc acetate
E900	Dimethyl polysiloxane	900a	Polydimethylsiloxane
		900b	Methylphenylpolysiloxane
E901	Beeswax, white and yellow	901	Beeswax
E902	Candelilla wax	902	Candelilla wax

E No.		INS No.	
E903	Carnauba wax	903	Carnauba wax
E904	Shellac	904	Shellac, bleached
E905	Microcrystalline wax	905a	Mineral oil, food grade
		905b	Petrolatum jelly (Petroleum)
		905c	Petroleum wax
		905c (i)	Microcrystalline wax
		905c (ii)	Paraffin wax
		905d	Mineral oil, high viscosity
		905e	Mineral oil, medium viscosity
		905f	Mineral oil, medium and low viscosity, class II
		905g	Mineral oil, medium and low viscosity, class III
		906	Benzoin gum
E907	Hydrogenated poly-1-decene	907	Hydrogenated poly-1-decenes
		908	Rice bran wax
		909	Spermaceti wax
		910	Wax esters
		911	Methyl esters of fatty acids
		913	Lanolin
E914	Oxidized polyethylene wax	915	Glycerol, methyl, or pentaerythritol esters of colophane
		916	Calcium iodate
		917	Potassium iodate
		918	Nitrogen oxides
		919	Nitrosyl chloride
		920	Cysteine, L-and its hydrochlorides sodium and potassium salts
		921	Cystine, L-and its hydrochlorides sodium and potassium salts
		922	Potassium persulfate
		923	Ammonium persulfate
		925	Chlorine
		926	Chlorine dioxide
		927a	Azodicarbonamide
E927b	Carbamide	927b	Urea (Carbamide)
		928	Benzoyl peroxide
		929	Acetone peroxide
		930	Calcium peroxide
E938	Argon		
E939	Helium		
		940	Dichlorodifluormethane
E941	Nitrogen	941	Nitrogen

E No.		INS No.	
E942	Nitrous oxide	942	Nitrous oxide
E943a	Butane	943a	Butane
E943b	Isobutane	943b	Isobutane
E944	Propane	944	Propane
		945	Chloropentafluorethane
		946	Octafluorocyclobutane
E948	Oxygen		
E949	Hydrogen	949	Hydrogen
E950	Acesulfame K	950	Acesulfame potassium
E951	Aspartame	951	Aspartame
E952	Cyclamic acid and its Na and Ca salts	952	Cyclamates
(i)	Cyclamic acid	952 (i)	Cyclamic acid
(ii)	Sodium cyclamate	952 (ii)	Calcium cyclamate
(iii)	Calcium cyclamate	952 (iv)	Sodium cyclamate
E953	Isomalt	953	Isomalt (Hydrogenerated isomaltulose)
E954	Saccharin and its Na, K and Ca salts	954	Saccharins
(i)	Saccharin	954 (i)	Saccharin
(ii)	Sodium saccharin	954 (ii)	Calcium saccharin
(iii)	Calcium saccharin	954 (iii)	Potassium saccharin
(iv)	Potassium saccharin	954 (iv)	Sodium saccharin
E955	Sucralose	955	Sucralose (Trichlorogalactosucrose)
		956	Alitame
E957	Thaumatococin	957	Thaumatococin
		958	Glycyrrhizin
E959	Neohesperidine dihydrochalcone	959	Neohesperidine dihydrochalcone
		960	Steviol glycosides
E960a	Steviol glycosides from stevia	960a	Steviol glycosides from <i>Stevia rebaudiana</i> Bertoni (Steviol glycosides from Stevia)
		960b	Steviol glycosides from fermentation
		960b (i)	Rebaudioside A from multiple gene donors expressed in <i>Yarrowia lipolytica</i>
E960c (i)	Rebaudioside M produced via enzyme modification of steviol glycosides from stevia		
E961	Neotame	961	Neotame
E962	Salt of aspartame-acesulfame	962	Aspartame-acesulfame salt
		963	Tagatose, D-
E964	Polyglycitol syrup	964	Polyglycitol syrup
E965		965	Maltitols
(i)	Maltitol	965 (i)	Maltitol
(ii)	Maltitol syrup	965 (ii)	Maltitol syrup
E966	Lactitol	966	Lactitol
E967	Xylitol	967	Xylitol
E968	Erythritol	968	Erythritol
E969	Advantame	969	Advantame

E No.		INS No.	
E999	Quillaia extract	999	Quillaia extracts 999(i) Quillaia extract type 1 999(ii) Quillaia extract type 2
		1000	Cholic acid
		1001	Choline salts and esters 1001(i) Choline acetate 1001(ii) Choline carbonate 1001(iii) Choline chloride 1001(iv) Choline citrate 1001(v) Choline tartrate 1001(vi) Choline lactate
		1100	Amylases 1100(i) alpha-Amylase from <i>Aspergillus oryzae</i> var. 1100(ii) alpha-Amylase from <i>Bacillus stearothermophilus</i> 1100(iii) alpha-Amylase from <i>Bacillus subtilis</i> 1100(iv) alpha-Amylase from <i>Bacillus megaterium</i> expressed in <i>Bacillus subtilis</i> 1100(v) alpha-Amylase from <i>Bacillus stearothermophilus</i> expressed in <i>Bacillus subtilis</i> 1100(vi) Carbohydrase from <i>Bacillus licheniformis</i>
		1101	Proteases 1101(i) Protease from <i>Aspergillus oryzae</i> var. 1101(ii) Papain 1101(iii) Bromelain 1101(iv) Ficin 1101(v) Protease from <i>Streptomyces fradiae</i> 1101(vi) Protease from <i>Bacillus subtilis</i>
		1102	Glucose oxidase
E1103	Invertase	1103	Invertases
		1104	Lipases
E1105	Lysozyme	1105	Lysozyme
E1200	Polydextrose	1200	Polydextroses
E1201	Polyvinylpyrrolidone	1201	Polyvinylpyrrolidone
E1202	Polyvinylpyrrolidone	1202	Polyvinylpyrrolidone, insoluble
E1203	Polyvinyl alcohol (PVA)	1203	Polyvinyl alcohol
E1204	Pullulan	1204	Pullulan
E1205	Basic methacrylate copolymer	1205	Methacrylate copolymer, basic
E1206	Neutral methacrylate copolymer	1206	Methacrylate copolymer, neutral
E1207	Anionic methacrylate copolymer	1207	Methacrylate copolymer, anionic
E1208	Polyvinylpyrrolidone-vinyl acetate copolymer	1208	Polyvinylpyrrolidone-vinyl acetate copolymer
E1209	Polyvinyl alcohol-polyethylene glycol- <i>graft</i> -copolymer	1209	Polyvinyl alcohol (PVA) -polyethylene glycol (PEG) graft co-polymer
		1210	Sodium polyacrylate
		1400	Dextrins, roasted starch
		1401	Acid treated starch
		1402	Alkaline treated starch

E No.		INS No.	
		1403	Bleached starch
		1404	Oxidized starch
		1405	Starches, enzyme treated
E1404	Oxidised starch		
E1410	Monostarch phosphate	1410	Monostarch phosphate
E1412	Distarch phosphate	1412	Distarch phosphate
E1413	Phosphated distarch phosphate	1413	Phosphated distarch phosphate
E1414	Acetylated distarch phosphate	1414	Acetylated distarch phosphate
E1420	Acetylated starch	1420	Starch acetate
E1422	Acetylated distarch adipate	1422	Acetylated distarch adipate
E1440	Hydroxy propyl starch	1440	Hydroxypropyl starch
E1442	Hydroxy propyl distarch phosphate	1442	Hydroxypropyl distarch phosphate
E1450	Starch sodium octenyl succinate	1450	Starch sodium octenyl succinate
E1451	Acetylated oxidised starch	1451	Acetylated oxidised starch
E1452	Starch aluminium octenyl succinate	1452	Starch aluminium octenyl succinate
		1503	Castor oil
		1504(i)	Cyclotetraglucose
		1504(ii)	Cyclotetraglucose syrup
E1505	Triethyl citrate	1505	Triethyl citrate
E1517	Glyceryl diacetate (Diacetin)	1517	Glycerol diacetate
E1518	Glyceryl triacetate (Triacetin)	1518	Triacetin
E1519	Benzyl alcohol	1519	Benzyl alcohol
E1520	Propane-1,2-diol (Propylene glycol)	1520	Propylene glycol
E1521	Polyethylene glycol	1521	Polyethylene glycol
		1522	Calcium lygnosulfonate, 40-65

(註) E1517, 1518, 1520 の () 内用語は Commission Regulation (EU) には同義語として扱われているが特記した。

2011 年以降, 削除・新規指定された E No. と添加物名

根拠法令 (Commission Regulation (EU)) は本編の該当項目の備考欄参照

(a) 削除

- ・ E154 Brown FK
- ・ E160f Ethyl ester of beta-apo-8'-carotenic acid (C 30)

(註記) E161g Canthaxanthin は食品の着色料としての使用は認められないが医薬品の着色料として認められており, E No. リストに残されている。

- ・ E203 Calcium sorbate
- ・ E311 Octyl gallate
- ・ E312 Dodecyl gallate
- ・ E556 Calcium aluminium silicate
- ・ E558 Bentonite

- ・ E559 Aluminium silicate (Kaolin)
- ・ E912 Montanic acid esters

(b)新規制定

- ・ E172 Iron oxides and hydroxides
- ・ E243 Ethyl lauroyl arginate
- ・ E261 (i) Potassium acetate (サブ No. 化)
(ii) Potassium diacetate (サブ No. 化)
- ・ E423 Octenyl succinic acid modified gum arabic
- ・ E450 (ix) Magnesium dihydrogen diphosphate
- ・ E456 Potassium polyaspartate
- ・ E463a Low-substituted hydroxypropyl cellulose (L-HPC)
- ・ E499 Stigmasterol-rich plant sterols
- ・ E534 Iron tartrate
- ・ E641 L- Leucine
- ・ E960a Steviol glycosides from stevia
- ・ E960c (i) Rebaudioside M produced via enzyme modification of steviol glycosides from stevia
- ・ E964 Polyglycitol syrup
- ・ E969 Advantame
- ・ E1206 Neutral methacrylate copolymer
- ・ E1207 Anionic methacrylate copolymer
- ・ E1208 Polyvinylpyrrolidone-vinyl acetate copolymer
- ・ E1209 Polyvinyl alcohol-polyethylene glycol-*graft*-copolymer