



Daftar Bahan Dikecualikan Dari Kewajiban Bersertifikat Halal

(Keputusan Menteri Agama
No. 1360 Tahun 2021)

selengkapnya silakan
cek disini ya...





A. Bahan Nabati

Jenis Bahan :

- 1 Buah segar (*fresh fruits*)
- 2 Sayuran segar (*fresh vegetables*)
- 3 Sayuran kering (*dried vegetables*)
- 4 Sereal (*cereals*)
- 5 Umbi-umbian segar (*fresh tubers*)
- 6 Umbi-umbian kering (*dried tubers*)
- 7 Kacang-kacangan segar (*fresh nuts*)
- 8 Kacang-kacangan kering (*dried nuts*)
- 9 Rumput laut segar (*fresh seaweed*)
- 10 Rumput laut kering (*dried seaweed*)
- 11 Beras jagung
- 12 Oat murni (*oat*)
- 13 Wheat gluten murni (*wheat gluten*)
- 14 Kelapa parut kering (*desiccated coconut*)
- 15 Kelapa murni (*pure coconut*)
- 16 Air kelapa murni (*pure coconut water*)
- 17 Kulit/kembang tahu murni (*bean curd skin/tofu skin*)
- 18 Bungkil kedelai murni (*soybean cake*)
- 19 Bungkil kacang tanah murni (*peanut cake*)
- 20 Tahu kedelai tradisional murni (*traditional tofu from indonesia*)
- 21 *Chlorella ellipsoidea*
- 22 *Spirulina* spp
- 23 *Scenedesmus* spp
- 24 Galactomannan
- 25 Kulit Kina (*Cinchona Bark*)
- 26 Serbuk Agar (*Pulvis Agar*)
- 27 Gom Akasia Murni (*Pure Acacia Gum*)
- 28 Minyak atsiri
- 29 Minyak kayu manis
- 30 Serbuk coklat
- 31 Menthol
- 32 Minyak oranye
- 33 Pepermint (*minyak permen*)





B. Bahan Hewani Non Sembelihan

Jenis Bahan :

- | | | | |
|---|---|---|---------------------------------------|
| 1 | Bahan yang dihasilkan dari hewan halal nonsembelihan :
- Susu segar (<i>fresh milk</i>)
- Telur segar | 4 | Ikan air laut/tawar/payau dikeringkan |
| 2 | Ikan air laut/tawar/payau segar | 5 | Ikan air laut/tawar/payau diasinkan |
| 3 | Ikan air laut/tawar/payau dibekukan | 6 | Belalang segar/dikeringkan |
| | | 7 | Malam Kuning (<i>Cera flava</i>) |
| | | 8 | Malam Putih (<i>Cera alba</i>) |

C. Bahan berasal dari proses fermentasi mikroba

Jenis Bahan :

- | | | | |
|---|------------------------------------|---|---|
| 1 | Tape (<i>ketan/singkong</i>) | 4 | Dadih (<i>fermented buffalo milk</i>) |
| 2 | Oncom merah (<i>red oncom</i>) | 5 | Tempe |
| 3 | Oncom hitam (<i>black oncom</i>) | | |

D. Bahan berasal dari air alam

Jenis Bahan :

- | | | | |
|---|---|---|-----------------------------|
| 1 | Air langsung dari sumber mata air/air tanah | 3 | Es batu (<i>ice cube</i>) |
| 2 | Air untuk injeksi | | |



E. Bahan Olahan Tidak Beresiko Mengandung Dan/Atau Terkontaminasi Bahan Tidak Halal

Jenis Bahan :

- 1 Kasa pembalut (*absorbent-cotton gauze*)
- 2 Kapas murni/kapas tidak berlemak (*cotton*)
- 3 Pembalut krep katun (*cotton-crepe bandage*)
- 4 Polymer berbasis selulosa
- 5 Selulosa (*cellulose*)
 - Selulosa diasetat (*cellulose diacetate*)
 - Selulosa asetat (*cellulose acetate*)
 - Selulosa eter (*cellulose ether*)
 - Selulosa triasetat (*cellulose triacetate*)
 - Carboxy Methyl Cellulose (*CMC*)
 - Na-CMC
- 6 Polimer sintetik
 - Polietilen (*polyethylene/PE*)
 - Polistiren (*polystyrene/PS*)
 - Poliamin (*polyamine*)
 - Poliuretan (*polyurethane*)
 - Polieter (*polyether*)
 - Poliurea (*polyurea*)
 - Poliakrilat (*polyacrilate*) dan garamnya
 - Polivinil Pirolidon (*polyvinylpyrrolidone*)
 - Polivinil Klorida (*polyvinyl chloride/PVC*)
 - Polivinil Alkohol (*polyvinyl alcohol/PVA*)



F. Bahan Tambang

Jenis Bahan :

- | | | | |
|---|---|----|--|
| 1 | Magnesium Oksida (MgO) | 10 | Parafin (<i>Paraffin</i>) |
| 2 | Zink oksida (ZnO) | 11 | Natrium Klorida (<i>Sodium Chloride</i>) |
| 3 | Bentonite | 12 | Diatomite |
| 4 | Diatomaceous earth, calcined | 13 | Batu bara |
| 5 | Diatomaceous earth, flux-calcined | 14 | Kalsium oksida |
| 6 | Kaolin (<i>Aluminum silicate hydroxide</i>) | 15 | Silikon dioksida (SiO_2) |
| 7 | Zeolite | 16 | Timah (II) oksida (SnO) |
| 8 | Activated Alumina (<i>Aluminum Oxide/</i>
Al_2O_3) | 17 | Batu kapur |
| 9 | Perlite | 18 | Tanah liat |



6. Bahan Kimia

Jenis Bahan :

- | | | | |
|----|---|----|---|
| 1 | Amonia (<i>Ammonia</i>) | 17 | Asam edetat |
| 2 | Amonium Klorida
(<i>Ammonium Chloride</i>) | 18 | Kalium Iodida (<i>Potassium Iodide</i>) |
| 3 | Asam Alginat (<i>Alginic Acid</i>) | 19 | Kalium Klorida (<i>Potassium Chloride</i>) |
| 4 | Asam Aminosalisilat
(<i>3- Aminosalicylic Acid</i>) | 20 | Kalium Permanganat
(<i>Potassium Permanganate</i>) |
| 5 | Asam Asetat/Asam Cuka
(<i>Acetic Acid</i>) | 21 | Kalsium Hidroksida
(<i>Calcium Hydroxide</i>) |
| 6 | Asam Benzoat (<i>Benzoic Acid</i>) | 22 | Kalsium Karbonat
(<i>Calcium Carbonate</i>) |
| 7 | Asam Fosfat (<i>Phosphoric Acid</i>) | 23 | Kalsium Klorida (<i>Calcium Chloride</i>) |
| 8 | Asam Mefenamat
(<i>Mefenamic Acid</i>) | 24 | Kalsium Pantotenat
(<i>Calcium Panthotenate</i>) |
| 9 | Asam Sorbat (<i>Sorbic Acid</i>) | 25 | Kalsium Sulfat (<i>Calcium Sulphate</i>) |
| 10 | Asam Sulfat (<i>Sulfuric Acid</i>) | 26 | Klorokuin (<i>Chloroquine</i>) |
| 11 | Benzil Alkohol (<i>Benzyl Alcohol</i>) | 27 | Klorokuin Fosfat
(<i>Chloroquine Phosphate</i>) |
| 12 | Benzil Benzoat (<i>Benzyl Benzoate</i>) | 28 | Klorokuin Sulfat (<i>Chloroquine Sulphate</i>) |
| 13 | Benzoil Peroksida Hidrat
(<i>Hydrous Benzoyl Peroxide</i>) | 29 | Koloidal Attapulgit Teraktivasi
(<i>Colloidal Activated Attapulgite</i>) |
| 14 | Betahistin Hidroklorida
(<i>Betahistine Hydrochloride</i>) | 30 | Kortison Asetat (<i>Cortisone Acetate</i>) |
| 15 | Butilparaben (<i>Buthylparaben</i>) | 31 | Magnesium Karbonat
(<i>Magnesium Carbonate</i>) |
| 16 | Dinatrium Edetat (<i>Edetate Disodium</i>) | | |



Jenis Bahan :

- | | | | |
|----|--|----|---|
| 32 | Magnesium Sulfat Garam Inggris
(<i>Magnesium Sulfate</i>) | 48 | Larutan Amonia |
| 33 | Magnesium Trisilikat
(<i>Magnesium Trisilicate</i>) | 49 | Amonium Karbonat |
| 34 | Natrium Aminosalisilat
(<i>Sodium Aminosalisilate</i>) | 50 | Kalium Hidroksida |
| 35 | Natrium Bikarbonat
(<i>Sodium Bicarbonate</i>) | 51 | Natrium Propionat |
| 36 | Natrium Fluorida
(<i>Sodium Fluoride</i>) | 52 | Natrium Asetat |
| 37 | Natrium Salisilat
(<i>Sodium Salicylate</i>) | 53 | Selulosa Asetat Ftalat |
| 38 | Zink Sulfat (<i>Zinc Sulfate</i>) | 54 | Etil Vanilin |
| 39 | Mangan Sulfat
(<i>Manganese Sulfate</i>) | 55 | Isopropil Alkohol |
| 40 | Metilselulosa (<i>Methylcellulose</i>) | 56 | Setil Alkohol |
| 41 | Natrium Hidroksida
(<i>Sodium Hydroxide</i>) | 57 | Oleum cacao (<i>Lemak Coklat</i>) |
| 42 | Natrium Metabisulfit
(<i>Sodium Metabisulfite</i>) | 58 | Polietilen Glikol Campuran |
| 43 | Natrium Benzoat
(<i>Sodium Benzoate</i>) | 59 | Natrium Karboksimetil Selulosa |
| 44 | Sakarin (<i>Saccharine</i>) | 60 | Hidroksi Propil Metil Selulosa |
| 45 | Sakarin Natrium
(<i>Saccharine Sodium</i>) | 61 | Metil Selulosa |
| 46 | Acetaldehyde | 62 | Etil Selulosa |
| 47 | Asam Hidroklorat
(<i>Asam Hidroklorida</i>) | 63 | Selulosa Asetat |
| | | 64 | Natrium Alginate |
| | | 65 | Silika Koloid |
| | | 66 | Oksigen (<i>Oxygen</i>) |
| | | 67 | Benzokain (<i>Benzocaine</i>) |
| | | 68 | Besi (II) Fumarat (<i>Ferrous Fumarate</i>) |
| | | 69 | Besi (II) Sulfat (<i>Ferrous Sulphate</i>) |
| | | 70 | Eter (<i>Ether</i>) |
| | | 71 | Etilparaben |
| | | 72 | Kamfer (<i>Camphor</i>) |
| | | 73 | Karbon Dioksida (<i>Carbon Dioxide</i>) |
| | | 74 | Metilparaben (<i>Methyl Paraben</i>) |
| | | 75 | Propilparaben (<i>Propylparaben</i>) |





Jenis Bahan :

76	Talk (<i>Talkum</i>)	103	Molasses, Blackstrap
77	Vaselin Kuning (<i>Yellow Vaseline</i>)	104	Frankincense Gum Murni (<i>Pure Frankincense Gum</i>)
78	Vaselin Putih (<i>White Vaseline</i>)	105	Paraffin - C15- 19 Alkane
79	Zink Klorida (<i>Zinc Chloride</i>)	106	Paraffins, Normal C5-C20
80	Naphthalene	107	Terpenes And Terpenoids, Limonene Fraction
81	Hydrogen peroksida pekat (<i>Hydrogen peroxide concentrate</i>)	108	Cellulose, 2-Hydroxyethyl Ether
82	Asam Asetilsalisilat/Asetosal (<i>Acetylsalicylic Acid</i>)	109	Alcohols, C11-15-Secondary, Ethoxylated
83	DL-Tartaric Acid	110	Alcohols, C12-13, Ethoxylated
84	Methyl Acetoacetate	111	Alcohols, C12-14-Secondary, Ethoxylated
85	Pentyl Butyrate	112	Alcohols, C12-15-Branched And Linear, Ethoxylated
86	Herbal Propionate	113	Alcohols, C12-16
87	Pentyl Pentanoate	114	Alcohols, C6-10, Ethoxylated Propoxylated
88	Pentyl Acetate	115	Alcohols, C6-12, Ethoxylated ($5 < EO < 20$)
89	Methyl Vanillate	116	Alcohols, C8-10-Iso-, C9-Rich
90	Wax, White	117	Alcohols, C9-11, Ethoxylated
91	Ammonium Carbonate	118	Alkanes, C10-13-Iso-
92	Denatonium Benzoate	119	Ketones, C14
93	Silica Gel	120	Monoglycol Salicylate
94	Δ -Muscenone	121	Pentyl Propionate
95	Solvent Green 28	122	Phenylacetaldehyde Ethylene Glycol Acetal
96	C.I. Solvent Red 122	123	Styryl Acetate
97	Solvent Orange 62	124	Tricyclodecanyl Acetate
98	Methoxypropanol		
99	Solvent Blue 104		
100	Benzoic Acid, Butyl Ester		
101	Sodium Acetate		
102	Ethylcellulose		



Jenis Bahan :

125	Urea	153	Succinic Acid
126	Benzoic Acid, 2-[(1- Oxopropyl) Amino]-, Methyl Ester	154	Hydrogen Sulfide
127	Solvent Yellow 16	155	Fenamic Acid
128	Vanillyl Alcohol	156	Benzaldehyde
129	Acetaldehyde	157	Benzyl Acetate
130	Propanal	158	Silicon Dioxide
131	Butyraldehyde	159	Tin(II) Oxide
132	Pentanal	160	Coal Tar
133	Hexanal	161	White Oil (Paraffin)/Mineral Oil
134	Heptaldehyde	162	Hydrogen (H_2)
135	Octanal	163	Nitrogen (N_2)
136	Nonanal	164	Phthalic Acid ($C_6H_4(COOH)_2$)
137	Decanal	165	Glucuronic Acid (B-D- Glucopyranuronic Acid, $C_6H_{10}O_6$)
138	Undecanal	166	Glutaric Acid ($C_5H_8(COOH)_2$)
139	Isobutyraldehyde	167	(DL) Malic Acid (Hydroxybutanedioic Acid, $HOOCCH_2CHOHCOOH$)
140	Acetone	168	Malonic Acid ($CH_2(COOH)_2$)
141	Raspberry Ketone	169	Oxalic Acid ($H_2C_2O_4$)
142	Dihydroxyaceto Phenone	170	Pyridine
143	Zingerone	171	Asam Karbonat (H_2CO_3)
144	Formic Acid	172	Asam Perklorat ($HClO_4$)
145	Valeric Acid	173	Ammonium Hidroksida (NH_4OH)
146	Heptanoic Acid	174	Barium Hidroksida ($Ba(OH)_2$)
147	Isobutyric Acid	175	Kalsium Hidroksida ($Ca(OH)_2$)
148	Isovaleric Acid	176	Natrium Fosfat (Na_3PO_4)
149	Levulinic Acid	177	Natrium Hidrogen Fosfat (Na_2HPO_4)
150	Fumaric Acid	178	Amonium Fosfat ($(NH_4)_3PO_4$)
151	Adipic Acid	179	Kalium Fosfat (K_3PO_4)
152	Geranic Acid		



Jenis Bahan :

180	Kalsium Klorida ($CaCl_2$)	208	Isoamyl Phenylacetate
181	Natrium Klorit ($NaClO_2$)	209	Methyl Phenylacetate
182	Natrium Klorat ($NaClO_3$)	210	Hexanoic Acid
183	Kalium Nitrat (KNO_3)	211	Sodium Sulfite
184	Natrium Nitrat ($NaNO_3$)	212	Ethyl Benzoate
185	Aluminium Sulfat/Tawas/ ($Al_2(SO_4)_3 \cdot 18H_2O$)	213	Geranyl Acetate
186	Amonium Sulfat ($(NH_4)_2SO_4$)	214	Linalyl Isobutyrate
187	Kalium Sulfat (K_2SO_4)	215	Polyvinyl Alcohol
188	Mangan Sulfat ($MnSO_4$)	216	Isopropyl Alcohol
189	Natrium Aluminat ($NaAlO_2$)	217	Manganese Dioxide
190	Triclosan	218	Methyl Ester Sulfonate
191	Natrium Siklamat	219	Monchloroacetic Acid
192	EDTA Acid	220	Phenyl Ethyl Acetate
193	Ammonium Bicarbonat	221	Sodium Nitrite
194	Methyl Acetate	222	Sodium Hypochlorite ($NaOCl$)
195	Metyl Methacrylate	223	Pigment Green 8
196	Isododecane	224	D&C Yellow No.7 Ext
197	Aluminum Trisacetoacetate	225	Pigment Yellow 1
198	Tetrasodium EDTA	226	Pigment Yellow3
199	Calcium Hipofosfit	227	Pigment Orange1
200	Cyclohexyl Butyrate	228	D&C Red No. 35
201	Vetyver Acetate	229	Pigment Red7
202	Acetyl Acetate	230	Pigment Brown1
203	Ethyl Acetate	231	Solvent Yellow16
204	Isoprophyl Acetate	232	Acid Yellow 9
205	Methyl Ethyl Ketone	233	Acid Orange6
206	Normal Buthyl Alcohol	234	Acid Red No. 14
207	Cyclohexanone	235	Food Red 2, Garam Disodium
		236	D&C Orange No. 4





Jenis Bahan :

237	Pigment Red68, Garam Calcium Sodium	266	D&C Green No.5
238	Pigment Red51	267	Acid Blue 80
239	Acid Red88, Garam Monosodium	268	Acid Blue 62
240	Pigment Red 49, Garam Monosodium	269	Pigment Blue 60
241	D&C Red No. 6	270	D&C Blue No.9
242	Food Orange 6	271	Pigment Orange 43
243	Food Orange 7	272	Pigment Blue 66
244	Food Orange 8 (<i>Xantha Xanthin</i>)	273	FD&C Blue No.2
245	Acid Blue 3, Garam	274	Pigment Violet 36
246	D&C Blue No.3	275	Pigment Red 122
247	Acid Green 9	276	Pigment Blue 16
248	Acid Green 22	277	Direct Blue 86
249	Basic Violet 14	278	Natural Yellow 6
250	Basic Violet 2	279	Natural Orange 4
251	Acid Blue 104	280	Natural Yellow 27
252	Acid Green 50	281	Rubixanthin
253	Acid Red 52	282	Natural White 1
254	Acid Red 50	283	Natural Yellow 3
255	D&C Yellow No.8	284	Natural Orange 6
256	D&C Orange No.5	285	Natural Green 3
257	D&C Red No.22	286	Pigment Metal 1
258	Solvent Orange 16	287	Pigment White 24
259	Acid Red 98	288	Pigment White 19
260	D&C Red No.28	289	Pigment Blue 29
261	D&C Yellow No.10	290	Ultramarine Green
262	Acid Violet 50	291	Pigment Red 102
263	Acid Black 2	292	Mica
264	Disperse Violet 27	293	Pigment White 21 & 22
265	D&C Violet No.2 Ext	294	Pigment White 14



Jenis Bahan :

295	Pigment White 18	324	Sodium Propionate
296	Pigment White 25	325	Calcium Salicylate
297	Pigment Green 17	326	Magnesium Salicylate
298	Pigment Green 18	327	Mea-Salicylate
299	Phthalocyanine Green G	328	Sodium Salicylate
300	Pigment Metal 2	329	Potassium Salicylate
301	Pigment Metal 3	330	Tea-Salicylate
302	Ferrous Oxide	331	Silver Chloride
303	Pigment Brown 6 & 7	332	Calcium Sorbate
304	Pigment Yellow 42 & 43	333	Sodium Sorbate
305	Pigment Black 11	334	Potassium Sorbate
306	Pigment Blue 27	335	Aluminium Fluoride
307	Magnesium Carbonate	336	Ammonium Fluoride
308	Pigment Violet 16	337	Ammonium Fluorosilicate
309	Manganous Phosphate	338	Ammonium Monofluorophosphate
310	Pigment White 6	339	Benzalkonium Chloride, Bromide dan Saccharinate
311	Pigment White 4	340	Calcium Fluoride
312	Acid Red 195	341	Calcium Hydroxide
313	Anthocyanins	342	Calcium Monofluorophosphate
314	Bromocresol Green	343	Camphor
315	Bromothymol Blue	344	Curry Red (16035)
316	Sodium Sulfite	345	H ₂ O ₂
317	Ammonium Bisulfite	346	Carbamide Peroxide
318	Ammonium Sulfite	347	Zinc Peroxide
319	Potassium Sulfite	348	Lithium Hydroxide
320	Potassium Hydrogen Sulfite	349	Magnesium Fluoride
321	Sodium Bisulfite	350	Magnesium Fluorosilicate
322	Potassium Metabisulfite	351	Menthol
323	Ammonium Propionate		





Jenis Bahan :

352	Menthanol	374	Disodium
353	Polyacrylamides		FD&C Yellow No.5
354	Potassium Hydroxide	375	Pigment Yellow 16
355	Potassium Fluoride	376	Acid Black 1, garam
356	Potassium Fluorosilicate	377	Disodium
357	Potassium		Pigment Yellow 83
	Monofluorophosphate	378	Acid Red 163
358	Quinine dan garamnya	379	Food Black 2, garam
359	Sodium Fluoride	380	Tetrasodium
360	Pigment Red 48, garam		Briliant Black 1
361	Disodium	381	Direct Orange 39
	Food Orange 2, garam	382	E104 Quinoline Yellow/Food/Yellow 13
362	Disodium	383	E122 Carmoisine/Azorubine
	FD&C Yellow No. 6	384	E124 Ponceau 4R
363	FD&C Red No.40	385	E129 Allura Red AC/FD&C Red 40
364	Food Orange 4	386	E132 Indigotine/Indigo Carmine/ FD&C Blue 2
365	Acid Red 18, garam	387	E133 Brilliant Blue FCF/ FD&C Blue 1
366	Trisodium	388	E155 Eurocert Brown HT/ Chocolate Brown HT
	Acid Red 41, garam	389	Eritrosin (FD&C Red No 3)
367	Tetrasodium	390	Karamel Ferioksida Merah
	D&C Red No.33	391	E103 Alkannin
368	D&C Red No.11 Ext	392	E105 Fast Yellow Ab
369	Acid Red 155, Garam	393	E107 Yellow 2g
370	Disodium	394	E128 Red 2g
	Acid Yellow 121	395	E142 Green S/Brilliant Green Bs
371	Acid Red 180	396	E151 Black Pn/Brilliant Black Bn
372	Acid Yellow 11, garam	397	E154 Brown FK
373	Sodium		
	Acid Yellow 17, garam		





Jenis Bahan :

398	E172 Iron Pigment Black	424	Sulfite
399	E180 Pigment Rubine/Lithol Rubine BK	425	Basic Brown 17
400	E104 Quinoline Yellow (C.I. 47005)	426	Basic Blue 124
401	E110 Sunset Yellow FCF/Orange Yellow S	427	Magnesium Sulfate
402	E131 Patent Blue V (C.I. 42051)	428	Sea Water
403	E150 Caramel	429	Synthetic Wax
404	E150a Plain Caramel	430	Caffeine
405	E150b Caustic Sulphite Caramel	431	Disodium EDTA
406	E150c Ammonia Caramel	432	Disodium Phosphate
407	E150d Sulphite Ammonia Caramel	433	Disodium Uridine Phosphate
408	E162 Beetroot Red/Betanin, Betanidin	434	Iodum (Iodine)
409	BH (Butylated Hydroxytoluene)	435	Kloroform (Chloroform)
410	TBHQ (Tertiary Butyl Hydroquinone)	436	Pigment Blue 66
411	Na-EDTA	437	Sodium Isopropylparaben
412	HPMC (Hydroxy Propyl-Methyl Cellulose)	438	E102 Tartrazine
413	Kalium Karbonat (Potassium-Carbonate)	439	E220 Sulphur Dioxide
414	Natrium Karbonat (Sodium-Carbonate)	440	E221 Sodium Sulphite
415	Ammonium Benzoate	441	E222 Sodium Hydrogen Sulphite
416	Calcium Benzoate	442	E226 Calcium Sulphite
417	Potassium Benzoate	443	E227 Calcium Hydrogen Sulphite
418	Magnesium Benzoate	444	E239 Hexamine
419	Methyl Benzoate	445	E249 Potassium Nitrate
420	Propyl Benzoate	446	E251 Sodium Nitrate
421	Butyl Benzoate	447	E261 Potassium Acetate
422	Mea-Benzoate	448	E262 Potassium Hydrogen Diacetate
423	Phenyl Benzoate	449	E263 Calcium Acetate
		450	E341 Calcium Phosphate
		451	E350 Sodium Malate
			- Sodium Hydrogen Malate



Jenis Bahan :

452	E351 Potassium Malate	468	Magnesium Oxide Alkali
453	E352 Calcium Malate	469	Sodium Ferrocyanide
	- Calcium Hydrogen Malate	470	Potassium Ferrocyanide
454	E375 Nicotinic Acid	471	Dicalcium Ferrocyanide
455	E401 Sodium Alginate	472	Ammonium Polyphosphates
456	E402 Potassium Alginate	473	Calcium Silicate
457	E403 Ammonium Alginate	474	Alumunium Sodium Silicate
458	E404 Calcium Alginate	475	Alumunium Calcium Silicate
459	E407 Carrageenan	476	Glucono Delta-Lactone
460	E440b Amidated Pectin	477	Sodium Gluconate
461	E442 Ammonium Phosphatides (<i>Emulsifier YN</i>)	478	Potassium Gluconate
462	E450a,b,c Sodium and Potassium Phosphates and Polyphosphates	479	Dimethylpolysiloxane
463	E460 Microcrystalline/Powdered Cellulose	480	Carnauba Wax
464	Sulphuric Acid	481	Shellac
465	Sodium Sulphate	482	Mineral Hydrocarbons
466	Potassium Sulphate	483	Refined Microcrystalline Wax
467	Calcium Oxide	484	Potassium Bromate
		485	Chlorine
		486	Chlorine Dioxide

