

## LIST OF CODEX SPECIFICATIONS FOR FOOD ADDITIVES (CAC/MISC 6-2011)

### INTRODUCTION

The following two tables list all of the specifications for food additives and flavouring agents adopted by reference by the Commission as well as their initial year of adoption and years of subsequent adoptions of revisions. Years in brackets indicate adoption of revised limits for arsenic and heavy metals, only; these limits supersede those in the full specification monograph adopted in an earlier-cited year. Those substances recognized as having both flavouring and non-flavouring functionality are listed in both tables. In some instances, the year of adoption of the specification for the flavouring agent will differ from the year of adoption of the specification for the non-flavour application.

The Specifications have been prepared by the Joint FAO/WHO Expert Committee on Food Additives (JECFA) and have been published in the FAO JECFA Monographs 1 (2005), Combined Compendium of Food Additive Specifications (all current specifications monographs from the 1<sup>st</sup> to 65<sup>th</sup> meeting of JECFA) and in later publications in the same series<sup>1</sup>. The specifications monographs are also accessible on the JECFA website: <http://www.fao.org/ag/agn/jecfa-additives/search.html?lang=en>.

Specifications for flavouring agents are not included in the Combined Compendium of Food Additive Specifications, FAO JECFA Monographs 1 (2005), with the exception of those few having an additional non-flavour technological function. All current specifications prepared through the 65<sup>th</sup> meeting of JECFA for food additives used exclusively as flavouring agents have been published in FAO Food and Nutrition Paper 52 and its addenda. Specifications for food additives used exclusively as flavouring agents which have been prepared subsequent to JECFA's 65<sup>th</sup> meeting are being published in the FAO JECFA monographs series. They are also available in another online searchable database at the JECFA website of FAO: <http://www.fao.org/ag/agn/jecfa-flav/search.html?lang=en>.

### LIST OF CODEX SPECIFICATIONS FOR FOOD ADDITIVES

FOOD ADDITIVE	INS No.	YEAR OF ADOPTION
Acesulfame potassium	950	1997, 2003
Acetic acid, glacial	260	1979 (2003), 2005
Acetic and fatty acid esters of glycerol	472a	1981 (2001)
Acetylated oxidized starch	1451	2007
<i>alpha</i> -Acetoacetate decarboxylase from <i>Bacillus brevis</i> expressed in <i>Bacillus subtilis</i>		2001
Acetone		1999
Activated carbon		1991, 1993 (2004), 2011
Adipic acid	355	1979, 2001
Agar	406	1999
Alginic acid	400	1999
Alitame	956	1997 (2003), 2003
Allura red AC	129	1987 (2003)
Aluminium ammonium sulfate	523	1989 (2005)
Aluminium lakes of colouring matters		2005
Aluminium potassium sulfate	522	2001 (2004)
Aluminium powder	173	1979, 1999, 2005
Aluminium sodium sulfate	521	1981

<sup>1</sup> The FAO JECFA Monographs 1 (2005), Combined Compendium of Food Additive Specifications, is available in English only.

FOOD ADDITIVE	INS No.	YEAR OF ADOPTION
Aluminium sulfate (anhydrous)	520	1981, 2001 (2003)
Amaranth	123	1981, 1987 (2003)
Ammonia solution	527	1997 (2003)
Ammonium alginate	403	1999 (2003)
Ammonium carbonate	503(i)	1979, 1985 (2003)
Ammonium chloride	510	1983 (2005)
Ammonium dihydrogen phosphate	342(i)	1985, 1987 (2003)
Ammonium hydrogen carbonate	503(ii)	1989 (2005)
Ammonium polyphosphate	452(v)	1995 (2001)
Ammonium salts of phosphatidic acid	442	2001
<i>alpha</i> -Amylase (thermostable) from <i>Bacillus licheniformis</i>		1983, 2004
<i>alpha</i> -Amylase , and glucoamylase from <i>Aspergillus oryzae</i> , var.	1100	1983, 2001
<i>alpha</i> -Amylase from <i>Aspergillus oryzae</i> , var.	1100	2001
<i>alpha</i> Amylase from <i>Bacillus megaterium</i> expressed in <i>Bacillus subtilis</i>		2001
<i>alpha</i> Amylase from <i>Bacillus stearothermophilus</i>	1100	1995
<i>alpha</i> -Amylase from <i>Bacillus stearothermophilus</i> expressed in <i>Bacillus subtilis</i>		2001
<i>alpha</i> -Amylase from <i>Bacillus subtilis</i>	1100	1995
Amyloglucosidase from <i>Aspergillus niger</i> , var.	1100	2003
Annatto extracts (solvent-extracted bixin)	160b(i)	2007
Annatto extracts (solvent-extracted norbixin)	160b(ii)	2007
Annatto extracts (aqueous-processed bixin)	160b(i)	2007
Annatto extracts (alkali-processed norbixin, acid-precipitated)	160b(ii)	2007
Annatto extracts (alkali-processed norbixin, not acid-precipitated)	160b(ii)	2007
Argon		2001
Ascorbic acid	300	1981 (2004)
Asparaginase from <i>Aspergillus niger</i> expressed in <i>A. niger</i>		2009
Asparaginase from <i>Aspergillus oryzae</i> expressed in <i>Aspergillus oryzae</i>		2008
Aspartame	951	1983 (2003)
Aspartame-acesulfame salt	962	2001, 2006
Azodicarbonamide	927a	1979 (2005)
Azorubine	122	1987 (2003)
Bees wax	901	1993, 2006 (2005)
Beet red	162	1991 (2003)
Benzoic acid	210	1997 (2003)
Benzoyl peroxide	928	1979, 2001, 2005
Benzyl alcohol	1519	1983, 1997 (2005), 2010
Blackcurrant extract	163(iii)	2003
Bone phosphate	542	1991 (2004)
Branching glycosyltransferase from <i>Rhodothermus obamensis</i> expressed in <i>Bacillus subtilis</i>		2010
Brilliant blue FCF	133	1987 (2003)
Brown HT	155	1987 (2003)
Butan-1-ol		1987 (2005)
Butan-2-ol		1983
Butane-1,3-diol		1983 (2005)
Butylated hydroxyanisole	320	1991 (2004)

FOOD ADDITIVE	INS No.	YEAR OF ADOPTION
Butylated hydroxytoluene	321	1993 (2004)
Calcium acetate	263	1981 (2005)
Calcium alginate	404	1999
Calcium aluminium silicate	556	1981, 1987 (2003)
Calcium ascorbate	302	1983 (2004)
Calcium benzoate	213	1987, 1997 (2005)
Calcium carbonate	170(i)	1981 (2005)
Calcium chloride	509	1979 (2005)
Calcium citrate	333	1979 (2003)
Calcium cyclamate	952	1983, 1997 (2005)
Calcium dihydrogen diphosphate	450(vii)	2003
Calcium dihydrogen phosphate	341(i)	1997 (2003)
Calcium di-L-glutamate	623	1978, 1991 (2003)
Calcium disodium ethylenediaminetetraacetate	385	1989 (2004)
Calcium gluconate	578	1978, 1999
Calcium 5'-guanylate	629	1978 (2003)
Calcium hydrogen phosphate	341(ii)	1979
Calcium hydroxide	526	1979 (2003)
Calcium 5-inosinate	633	1978 (2003)
Calcium lactate	327	1978 (2003)
Calcium lignosulfonate (40-65)	1522	2009, 2010
Calcium DL-malate	352(ii)	1987, 2007 (2003)
Calcium oxide	529	1979 (2003)
Calcium propionate	282	1981, 1999
Calcium 5'-ribonucleotides	634	1978 (2003)
Calcium sorbate	203	1981, 1999
Calcium stearoyl 2-lactylate	482(i)	1997 (2001)
Calcium sulfate	516	1979 (2005)
Candelilla wax	902	1993, 2006 (2005)
Canthaxanthin	161g	1987, 1991, 1999, 2009 (2003)
Caramel colours	See footnote <sup>2</sup>	1991, 2001 (2003)
Carbohydrase from <i>Bacillus licheniformis</i>		1989
Carbon dioxide	290	1999
Carmines	120	1997, 2001 (2003)
Carnauba wax	903	1999
Carob bean gum	410	2009
Carob bean gum (clarified)	410	2009
<i>beta</i> -apo-8'-Carotenal	160e	1987 (2003)
<i>beta</i> -Carotene from <i>Blakeslea trispora</i>	160a	2004
<i>beta</i> -Carotene, synthetic	160a(i)	1991 (2003)
<i>beta</i> -apo-8'-Carotenoic acid, ethyl ester	160f	1987 (2003)
Carrageenan	407	1989, 2003, 2008
Carthamus red		1999 (2003)
Carthamus yellow		1991, 1999 (2003)
Cassia gum	427	2011
Castor oil	1503	1987 (2005)
Catalase from <i>Micrococcus lysodeicticus</i>		1983
Cellulase from <i>Penicillium funiculosum</i>		2001
Cellulase from <i>Trichoderma longibrachiatum</i>		1993
Chlorine	925	1987 (2005)

<sup>2</sup> Caramel I – plain caramel (INS No. 150a); Caramel II - sulfite caramel(INS No. 150b); Caramel III - ammonia caramel (INS No. 150c); Caramel IV: sulfite ammonia caramel: (INS No. 150d).

FOOD ADDITIVE	INS No.	YEAR OF ADOPTION
Chlorophyllins, copper complexes, sodium and potassium salts	141(ii)	1991, 2009 (2003)
Chlorophylls	140	1991 (2003)
Chlorophylls, copper complexes	141(i)	1991 (2003)
Cholic acid	1000	1981 (2001)
Chymosin A from <i>Escherichia coli</i> K-12 containing the prochymosin A gene		2001
Chymosin B from <i>Aspergillus niger</i> var. awamori containing the prochymosin B gene		2001
Chymosin B from <i>Kluyveromyces lactis</i> containing the prochymosin B gene		2001
Citranaxanthin		1991 (2005)
Citric acid	330	2001
Citric and fatty acid esters of glycerol	472c	1981, 1991 (2001)
Cochineal extract		2001 (2003)
Cross-linked sodium carboxymethyl cellulose	468	2003, 2004
Cupric sulfate	519	1978, 1981 (2004)
Curcumin	100(i)	1997, 2003 (2003), 2004
Curdlan	424	2001, 2003
<i>alpha</i> -Cyclodextrin	457	2003
<i>beta</i> -Cyclodextrin	459	1997 (2005)
<i>gamma</i> -Cyclodextrin	458	2001
Cyclohexane		1983 (2005)
Cyclohexylsulfamic acid	952	1997 (2003)
Cyclotetraglucose	1504(i)	2008, 2010
Cyclotetraglucose syrup	1504(ii)	2008, 2010
Dammar gum		1993 (2005)
Desoxycholic acid		1981 (2001)
Diacetyltartaric and fatty acid esters of glycerol	472e	1991, 1999, 2003 (2003), 2010
Diammonium hydrogen phosphate	342(ii)	1983 (2003)
Diatomaceous earth		2001
Dicalcium pyrophosphate	450(vi)	1983 (2001)
Dichloromethane		1983, 1999
Diethyl ether		2001
Diethyl tartrate		1989 (2005)
Diethylene glycol monoethyl ether		1993 (2005)
Dilauryl thiodipropionate	389	1981 (2004)
Dimethyl dicarbonate	242	1993 (2005)
Dioctyl sodium sulfosuccinate	480	1978, 1987, 1993 (2001)
Dipotassium 5'-guanylate	628	1989 (2003)
Dipotassium hydrogen phosphate	340(ii)	1979 (2003)
Dipotassium 5'-inosinate	632	1978, 1989 (2003)
Disodium ethylenediaminetetraacetate	386	1981 (2004)
Disodium 5'-guanylate	627	1978, 1995 (2003)
Disodium hydrogen phosphate	339(ii)	1979 (2003)
Disodium 5'-inosinate	631	1995 (2003)
Disodium pyrophosphate	450(i)	1995 (2001) (2003)
Disodium 5'-ribonucleotides	635	1978 (2003)
Dodecyl gallate	312	1995, 1997 (2004)
Enzyme preparations used in food processing - General		2007

FOOD ADDITIVE	INS No.	YEAR OF ADOPTION
Specification and Consideration		
Erythorbic acid	315	1981 (2004)
Erythritol	968	2001
Erythrosine	127	1987, 1993, 1995 (2003)
Ethyl acetate		1997
Ethyl alcohol		1997
Ethyl cellulose	462	1983, 1985 (2003)
Ethyl p-hydroxybenzoate	214	1999
Ethyl hydroxyethyl cellulose	467	1999
Ethyl lactate		1985
Ethyl lauroyl arginate	243	2009, 2010
Ethyl maltol	637	1978 (2003), 2008
Ethyl methyl ketone		1987
Ethyl protocatechuate		1981 (2004)
Eugenyl methyl ether		1989
Fast green FCF	143	1989, 2009 (2003)
Fast red E		1987 (2003)
Ferric ammonium citrate	381	1987 (2005), 2011
Ferrous ammonium phosphate		2010
Ferrocyanides of calcium, potassium and sodium	538, 536, 535	1981 (2003)
Ferrous gluconate	579	1978, 1987, 2001
Ferrous lactate	585	1991 (2004)
Ferrous sulfate		2001
Ferrous sulfate, dried		2001
Ficin	1101(iv)	1983
Fumaric acid	297	1991, 2001
Gellan gum	418	1993, 1999
Geranyl acetate		1983
<i>beta</i> -Glucanase from <i>Aspergillus niger</i>		1995
<i>beta</i> -Glucanase from <i>Trichoderma harzianum</i>		1993, 2001
Glucono <i>delta</i> -lactone	575	1983, 1999
Glucose isomerase from <i>Actinoplanes missouriensis</i>		1987
Glucose isomerase from <i>Bacillus coagulans</i>		1987
Glucose isomerase from <i>Streptomyces olivaceus</i>		1987
Glucose isomerase from <i>Streptomyces olivochromogenes</i>		1987
Glucose isomerase from <i>Streptomyces rubiginosus</i>		1983, 1989
Glucose isomerase from <i>Streptomyces violaceoniger</i>		1987
Glucose oxidase and catalase from <i>Aspergillus niger</i> , var.		1983
L-Glutamic acid	620	1978, 1991 (2003)
Glycerol	422	1979 (2005)
Glycerol diacetate	1517	1979 (2005), 2010
Glycerol ester of wood rosin	445	1993, 1997 (2001)
Green S	142	1987 (2003)
Guaiac resin	314	2001
5'-Guanylic acid	626	1989 (2003)
Guar gum	412	2009
Guar gum (clarified)	412	2009
Gum Arabic	414	1981, 1999
Helium		2001
Heptanes		1989 (2005)
Hexamethylenetetramine	239	1978 (2005)
Hexanes		1999

FOOD ADDITIVE	INS No.	YEAR OF ADOPTION
Hexose oxidase from <i>Chondrus crispus</i> , expressed in <i>Hansenula polymorpha</i>		2005
4-Hexylresorcinol	586	1999
Hydrochloric acid	507	1997 (2003)
Hydrogen peroxide		1989, 2005
Hydrogenated poly-1-decene	907	1999, 2001, 2003
1-Hydroxyethylidene-1,1-diphosphonic acid		2005
Hydroxypropyl cellulose	463	2005
Hydroxypropylmethyl cellulose	464	2005
Indigotine	132	1987 (2003), 2011
5'-Inosinic acid	630	1989 (2003)
Insoluble polyvinylpyrrolidone	1202	1991, 2007
Invertase from <i>Saccharomyces cerevisiae</i>	1103	2003
Iron oxides	See footnote <sup>3</sup>	1983, 1987, 2005, 2009
Isoamyl acetate		1983, 1999 (2005)
Isoamyl alcohol		1997
Isoamylase from <i>Pseudomonas amyloclavata</i>		2008
Isobutanol		1983, 1987, 1999 (2005)
Isomalt	953	1991, 1993, 1997, 2009 (2003)
Isopropyl acetate		1983, 1985 (2005)
Isopropyl citrate mixture	384	1981 (2004)
Karaya gum	416	1991 (2003)
Konjac flour	425	1997 (2003)
Laccase from <i>Myceliophthora thermophila</i> expressed in <i>Aspergillus oryzae</i>		2006
Lactic acid	270	1997 (2005)
Lactic acid and fatty acid esters of glycerol	472 b	1981 (2001)
Lactitol	966	1987, 1997 (2003)
Lecithin	322	1995 (2004)
Light petroleum		1983 (2005)
Lithol rubine BK	180	1987 (2003)
Lutein from <i>Tagetes erecta</i>	161b(i)	2005
Lycopene (synthetic)	160d(i)	2007, 2010
Lycopene extract from tomato	160d(ii)	
Lycopene from <i>Blakeslea trispora</i>	160d(iii)	2007, 2010
Lysozyme hydrochloride	1105	1993 (2005)
Magnesium chloride	511	1987 (2005)
Magnesium di-L-glutamate	625	1983, 1987, 1991 (2003)
Magnesium gluconate	580	1987, 2001
Magnesium hydrogen phosphate	343(ii)	1985 (2005)
Magnesium hydroxide	528	1979 (2003)
Magnesium hydroxide carbonate	504(ii)	1987 (2003)
Magnesium DL-lactate	329	1987 (2003)
Magnesium L-lactate		1987 (2005)
Magnesium silicate (synthetic)	553(i)	1985 (2003), 2004
Magnesium sulfate	518	2008
Malic acid (DL-)	296	1979, 2001, 2003, 2007

<sup>3</sup> Iron oxide black: INS No. 172(i); Iron oxide red: INS No. 172(ii); Iron oxide yellow: INS No. 172(iii).



FOOD ADDITIVE	INS No.	YEAR OF ADOPTION
Maltitol	965	1991, 1997, 2007
Maltitol syrup	965	1999
Maltogenic amylase from <i>Bacillus stearothermophilus</i> , expressed in <i>Bacillus subtilis</i>		2001
Maltol	636	1983, 2008
Mannitol	421	1991, 1997 (2003)
Methanol		1987 (2005)
Methyl cellulose	461	1987 (2003)
Methyl p-hydroxybenzoate	218	1999
Microcrystalline cellulose	460	2001, 2010
Microcrystalline wax	905c(i)	1999, 2001
Mineral oil (high viscosity)	905d	1997 (2005)
Mineral oil (medium and low viscosity)	See footnote <sup>4</sup>	1999, 2003
Mixed Carotenoids		1999 (2003)
Mixed Xylanase, <i>beta</i> -glucanase enzyme preparation, produced by a strain of <i>Humicola insolens</i>		2004
Modified starches	See footnote <sup>5</sup>	1991, 1999, 2003, 2010
Monoammonium L-glutamate	624	1991 (2003)
Monoglyceride citrate		1981 (2005)
Monomagnesium phosphate	343(i)	2009
Monopotassium L-glutamate	622	1978, 1991 (2003)
Monosodium L-glutamate	621	1991 (2003)
Natamycin	235	1979, 2004
Neotame	961	2004
Nitrogen	941	1983, 1985, 1997, 2001
Nitrous oxide	942	1987, 1989, 2001
Nisin	234	2008, 2010
Octanoic acid		2005
Octenyl succinic acid modified gum Arabic	414	2010
Octyl gallate	311	1995, 1997 (2004)
Oxygen		2001
Paprika oleoresins	160c	1991(2003)
Patent blue V	131	1991, 2009 (2003)
Pectinase from <i>Aspergillus niger</i> , var.		2001
Pectins	440	1987, 1993, 2003, 2008, 2010
Pentapotassium triphosphate	451(ii)	1989, 2007
Pentasodium triphosphate	451(i)	2001
Petroleum jelly	905b	1999
Phosphoric acid	338	1997 (2003)
Phospholipase A1 from <i>Fusarium venenatum</i> expressed in <i>Aspergillus oryzae</i>		2006
Phospholipase C expressed in <i>Pichia pastoris</i>		2009

<sup>4</sup> Mineral Oil, Medium and Low Viscosity (Class I): INS 950e; Mineral Oil, Medium and Low Viscosity (Class II): INS 950f; Mineral Oil, Medium and Low Viscosity (Class III): INS 950g.

<sup>5</sup> Dextrin roasted starch: INS No. 1400; Acid treated starch: INS No. 1401; Alkaline treated starch: INS No. 1402; Bleached starch: INS No. 1403; Oxidized starch: INS No. 1404; Enzyme-treated starch: INS No. 1405; Monostarch phosphate: INS No. 1410; Distarch phosphate: INS No. 1412; Phosphated distarch phosphate: INS No. 1413; Acetylated distarch phosphate: INS No.1414; Starch acetate: INS No.1420; Acetylated distarch adipate: INS No.1422; Hydroxypropyl starch: INS No. 1440; Hydroxypropyl distarch phosphoate: INS No.1442; Starch sodium octenylsuccinate: INS No. 1450; Acetylated oxidized starch: INS No. 1451.

FOOD ADDITIVE	INS No.	YEAR OF ADOPTION
Phytosterols, phytosterols and their esters		2009
Poly(vinyl alcohol)	1203	2005
Polydextroses	1200	1983, 1997, 1999
Polydimethylsiloxane	900a	1989, 1993, 2009 (2004)
Polyglycitol syrup	964	1999
Polyoxyethylene (20) sorbitan monostearate	435	1983 (2001)
Polyoxyethylene (20) sorbitan tristearate	436	1983 (2001)
Polyvinyl alcohol	1203	2005, 2008
Polyvinylpyrrolidone	1201	1983, 2007
Potassium acetate	261(i)	1978
Potassium alginate	402	1999
Potassium benzoate	212	1981, 1997 (2005)
Potassium bromate	924a	1979, 1991, 1997 (2005)
Potassium carbonate	501(i)	1979 (2003), 2011
Potassium chloride	508	1983 (2005)
Potassium dihydrogen citrate	332(i)	1991 (2002)
Potassium dihydrogen phosphate	340(i)	1979 (2005)
Potassium gluconate	577	1983, 1999
Potassium hydrogen carbonate	501(i)	1979 (2003)
Potassium hydroxide	525	1979 (2003)
Potassium iodate	917	1991 (2005)
Potassium lactate (solution)	326	1978 (2004)
Potassium metabisulfite	224	1981, 2001
Potassium nitrate	252	1997 (2005)
Potassium nitrite	249	1997 (2005)
Potassium polyphosphates	452(ii)	1985 (2004)
Potassium propionate	283	1999
Potassium saccharin	954	1987 (2003)
Potassium sodium L(+)-tartrate	337	1995 (2005)
Potassium sorbate	202	1981, 1999
Potassium sulfate	515(i)	1989 (2005), 2010
Potassium sulfite	225	1989, 2001
Powdered cellulose	460(ii)	1979 (2003)
Processed <i>Eucheima seaweed</i>	407a	2003, 2008
Propan-2-ol		1987, 1999
Propionic acid	280	1999
Propyl gallate	310	1995, 1997 (2004)
Propylene glycol	1520	1999 (2005)
Propylene glycol alginate	405	1999
Propylene glycol esters of fatty acids	477	1999 (2001)
Protease from <i>Aspergillus oryzae</i> , var.	1101(i)	1983, 2001
Protease from <i>Streptomyces fradiae</i>	1101(i)	1985
Pullulan	1204	2006
Pullulanase from <i>Klebsiella aerogenes</i>		1983
Quillaia extract (Type 1)	999(i)	2004
Quillaia extract (Type 2)	999(ii)	2004, 2006
Quinine hydrochloride		1983, 1985, 1991, 1995
Quinine sulfate		1983, 1985, 1995
Quinoline yellow	104	1987 (2003)
Red 2G	128	1987 (2003)



FOOD ADDITIVE	INS No.	YEAR OF ADOPTION
Rennet from <i>Bacillus cereus</i>		1987
Rennet from <i>Rhizomucor</i> species		2001
Riboflavin	101(i)	1991 (2003)
Riboflavin from <i>Bacillus subtilis</i>	101(i)	2001 (2003)
Riboflavin 5'-phosphate sodium	101(ii)	1991 (2003)
Saccharin	954	1991 (2003)
Saffron		1989 (2003)
Salatrim		1999, 2003
Salts of fatty acids	470	1991 (2001)
Shellac, bleached	904	2001
Silicon dioxide, amorphous	551	1981 (2003)
Smoke flavourings		2003
Sodium acetate	262(i)	1978 (2003)
Sodium alginate	401	1999
Sodium aluminium phosphate, acidic	541(i)	1989 (2004)
Sodium aluminium phosphate, basic	541(ii)	1985 (2001)
Sodium benzoate	211	1997 (2005)
Sodium calcium polyphosphate	452(ii)	2003
Sodium carbonate	500(i)	1979 (2003)
Sodium carboxymethyl cellulose	466	1987 (2005)
Sodium carboxymethyl cellulose, enzymatically hydrolysed	469	1999
Sodium chlorite		2008
Sodium cyclamate	952	1983, 1997 (2005)
Sodium diacetate	262(ii)	1981 (2005)
Sodium dihydrogen citrate	331(i)	1989 (2003)
Sodium dihydrogen phosphate	339(i)	1995 (2003)
Sodium erythorbate	316	1981 (2004)
Sodium fumarate	365	1989 (2003)
Sodium gluconate	576	1983, 1999
Sodium hydrogen carbonate	500(ii)	1979 (2003)
Sodium hydrogen DL-malate	350(i)	1985, 2007 (2003)
Sodium hydrogen sulfate	514	2008, 2010
Sodium hydrogen sulfite	222	1981, 2001
Sodium hydroxide	524	1979 (2003)
Sodium iron (III) ethylenediaminetetraacetate, trihydrate		2001
Sodium lactate (solution)	325	1978 (2004)
Sodium DL-malate	350(ii)	1989, 2007 (2003)
Sodium metabisulfite	223	1981, 2001
Sodium metaphosphate, insoluble		1997 (2001)
Sodium nitrate	251	1997 (2005)
Sodium nitrite	250	1997 (2005)
Sodium percarbonate		1991 (2005)
Sodium polyphosphates, glassy	452(i)	1997 (2001)
Sodium propionate	281	1999
Sodium sesquicarbonate	500(iii)	1987 (2003)
Sodium stearoyl 2-lactylate	481(i)	1997 (2001)
Sodium sulfate	514(i)	2003, 2010
Sodium sulfite	221	1981, 2001
Sodium L(+)-tartrate	335(ii)	1995, 2007, 2008, 2010
Sodium thiocyanate		1997 (2005)
Sodium thiosulfate	539	1981, 2001
Sorbic acid	200	1979 (2005)

FOOD ADDITIVE	INS No.	YEAR OF ADOPTION
Sorbitan monolaurate	493	2001
Sorbitan monoleate	494	1991 (2001)
Sorbitan monopalmitate	495	1981 (2001)
Sorbitan monostearate	491	1981 (2001)
Sorbitan tristearate	492	1981, 1993 (2001)
Sorbitol	420	1991, 1997 (2003)
Sorbitol syrup	420	1987, 1991, 1997 (2003)
Stannous chloride	512	1978, 1981 (2004)
Stearyl citrate	484	1981 (2001)
Stearyl monoglyceridyl citrate		1983, 1985 (2001)
Stearyl tartrate	483	1997, 2001
Steviol glycosides	960	2008, 2009, 2011
Succinylated monoglycerides	472g	1983, 1985 (2001)
Sucralose	955	1995 (2003) (2005)
Sucroglycerides	474	1987, 1999 (2001), 2010
Sucrose acetate isobutyrate	444	1993, 1995, 1997 (2004)
Sucrose esters of fatty acids	473	1991, 2001, 2008, 2010, 2011
Sucrose oligoesters Type I	473a	2010
Sucrose oligoesters Type I	473a	2010
Sulfur dioxide	220	1999
Sulfuric acid	513	1995 (2003)
Sunset yellow FCF	110	1987, 2009 (2003)
D-Tagatose	963	2003, 2004
Tagetes extract	161b(ii)	2003
Talc	553(iii)	2001, 2004
Tannic acid	181	1993 (2005), 2010
Tara gum	417	1987 (2003)
DL-Tartaric acid		1981, 1987, 2001
L(+)-Tartaric acid	334	1979, 2001
Tartrazine	102	1987 (2003)
Tertiary butylhydroquinone	319	1979, 1993, 1999 (2004)
Tetrasodium pyrophosphate	450(iii)	1995 (2001)
Thaumatococcus	957	1987, 2001
Thermally oxidized soya bean oil		1993 (2001)
Thermally oxidized soya bean oil interacted with mono- and diglycerides of fatty acids	479	1993 (2001)
Thiodipropionic acid	388	1981 (2004)
Titanium dioxide	171	1979, 1993, 2007, 2010, 2011
dl- $\alpha$ -Tocopherol	307c	1989 (2004)
d- $\alpha$ -Tocopherol , concentrate		2001
Tocopherol, d- $\alpha$		(2004)
Tocopherol concentrate, mixed		1979, 1989 (2004)
Toluene		1983 (2005)
Tragacanth gum	413	1989 (2003)
Trehalose		2001
Triacetin	1518	1997 (2005)
Tricalcium phosphate	341(iii)	1981 (2003)

FOOD ADDITIVE	INS No.	YEAR OF ADOPTION
1,1,2-Trichlorotrifluorethane		1985
Triethyl citrate	1505	1983, 1987 (2004), 2010
Trimagnesium phosphate	343(iii)	1981 (2003), 2011
Tripotassium citrate	332(ii)	1979, 2001 (2003)
Tripotassium phosphate	340(iii)	1979 (2003)
Trisodium citrate	331(iii)	1979 (2003)
Trisodium diphosphate	450(ii)	2009
Trisodium phosphate	339(iii)	1979 (2003), 2011
Turmeric oleoresin		1991 (2003)
Urea	927b	1995 (2005)
Vegetable carbon	153	1993 (2003)
Xanthan gum	415	1995, 2001
Xylanase (resistant to xylanase inhibitor) from <i>Bacillus subtilis</i> containing a modified xylanase gene from <i>Bacillus subtilis</i>		2005
Xylanase from <i>Bacillus subtilis</i> expressed in <i>Bacillus subtilis</i>		2005
Xylanase from <i>Thermomyces lanuginosus</i> expressed in <i>Fusarium venenatum</i>		2004
Xylitol	967	1991, 1997 (2003)
Zeaxanthin (synthetic)	161h(i)	2005, 2007

**Flavourings**

The substances under the following JECFA numbers:

No.	Name	Year of Adoption
	Eugenylmethylether	1989
1	Allyl propionate	2001
2	Allyl butyrate	1997
3	Allyl hexanoate	1997
4	Allyl heptanoate	1997
5	Allyl octanoate	1997
6	Allyl nonanoate	1997
7	Allyl isovalerate	1997
9	Allyl 10-undecenoate	1997
10	Allyl tiglate	2003
11	Allyl 2-ethylbutyrate	1997
12	Allyl cyclohexane acetate	2003
13	Allyl cyclohexane propionate	1999
14	Allyl cyclohexane butyrate	2003
15	Allyl cyclohexane valerate	2003
16	Allyl cyclohexane hexanoate	2003
17	Allyl phenylacetate	2001
18	Allyl phenoxyacetate	1997
19	Allyl cinnamate	2001
20	Allyl anthranilate	2001
21	Allyl 2-furoate	2001
22	Benzaldehyde	1997, 2003
23	Benzyl acetate	1997, 2003
24	Benzyl benzoate	1997, 2003
25	Benzyl alcohol	1997, 2003
26	Ethyl formate	1997
27	Ethyl acetate	1997
28	Ethyl proprionate	1997
29	Ethyl butyrate	1997
30	Ethyl pentanoate	1997
31	Ethyl hexanoate	1997
32	Ethyl heptanoate	1997
33	Ethyl octanoate	1999
34	Ethyl nonanoate	1987, 1999
35	Ethyl decanoate	1997
36	Ethyl undecanoate	2001
37	Ethyl dodecanoate	1997
38	Ethyl tetradecanoate	1997
39	Ethyl hexadecanoate	2001
40	Ethyl octadecanoate	1997, 2001
41	Ethanol	2001
42	Isoamyl formate	1997, 2003, 2004
43	Isoamyl acetate	1999
44	Isoamyl proprionate	1997
45	Isoamyl butyrate	1983, 1999
46	Isoamyl hexanoate	1997
47	Isoamyl octanoate	2001
48	Isoamyl nonanoate	2001

No.	Name	Year of Adoption
49	Isoamyl isobutyrate	1999
50	Isoamyl isovalerate	1999
51	Isoamyl 2-methyl butyrate	2003
52	Isoamyl alcohol	1997
53	Citronellyl formate	1999, 2005
54	Geranyl formate	1999, 2004
55	Neryl formate	1999, 2005
56	Rhodinyl formate	1999, 2004
57	Citronellyl acetate	1999, 2004
58	Geranyl acetate	1999, 2003
59	Neryl acetate	1999
60	Rhodinyl acetate	1999, 2004
61	Citronellyl propionate	1999, 2004
62	Geranyl propionate	1999, 2004
63	<i>cis</i> -3,7-Dimethyl-2,6-octadien-1-yl propanoate	1999
64	Rhodinyl propionate	2003
65	Citronellyl butyrate	1999, 2004
66	Geranyl butyrate	1999, 2004
67	Neryl butyrate	1999
68	Rhodinyl butyrate	1999, 2005
69	Citronellyl valerate	2001
70	Geranyl hexanoate	2003
71	Citronellyl isobutyrate	1999, 2004
72	Geranyl isobutyrate	2003
73	Neryl isobutyrate	1999, 2004
74	Rhodinyl isobutyrate	2003
75	Geranyl isovalerate	2001
76	Neryl isovalerate	1999
77	Rhodinyl isovalerate	2003
78	3,7-Dimethyl-2,6-octadien-1-yl-2-ethyl butanoate	2003
79	Formic acid	1999, 2001
80	Acetaldehyde	1999, 2001
81	Acetic acid	1999, 2001
82	Propyl alcohol	1999
83	Propionaldehyde	1999, 2001
84	Propionic acid	1999, 2001
85	Butyl alcohol	1999, 2001
86	Butyraldehyde	1999, 2001
87	Butyric acid	1999
88	Amyl alcohol	1999
89	Valeraldehyde	1999
90	Valeric acid	1999
91	Hexyl alcohol	1999, 2001
92	Hexanal	1999
93	Hexanoic acid	1999
94	Heptyl alcohol	1999
95	Heptanal	1999, 2003, 2004
96	Heptanoic acid	1999
97	1-Octanol	1999
98	Octanal	1987, 1999, 2004

No.	Name	Year of Adoption
99	Octanoic acid	1999, 2001
100	Nonyl alcohol	1999
101	Nonanal	1983, 1999, 2003, 2004
102	Nonanoic acid	1999
103	1-Decanol	1999
104	Decanal	1999, 2004
105	Decanoic acid	1999, 2001
106	Undecyl alcohol	1999
107	Undecanal	1999, 2004
108	Undecanoic acid	1999, 2001
109	Lauryl alcohol	1999
110	Lauric aldehyde	1999, 2004
111	Lauric acid	1999, 2003
112	Myristaldehyde	1999, 2004
113	Myristic acid	1999, 2003
114	1-Hexadecanol	1999
115	Palmitic acid	1999, 2003
116	Stearic acid	1999, 2003
117	Propyl formate	1999, 2003, 2004
118	Butyl formate	1999
119	Amyl formate, n-	1999, 2003, 2004
120	Hexyl formate	1999
121	Heptyl formate	2001
122	Octyl formate	1999
123	<i>cis</i> -3-Hexenyl formate	1999
124	Isobutyl formate	1999, 2003, 2004
125	Methyl acetate	1999
126	Propyl acetate	1999
127	Butyl acetate	1999
128	Hexyl acetate	1999
129	Heptyl acetate	1999
130	Octyl acetate	1999
131	Nonyl acetate	1999
132	Decyl acetate	1999
133	Lauryl acetate	1999, 2001
134	<i>cis</i> -3-Hexenyl acetate	1999
135	<i>trans</i> -3-Heptenyl acetate	1999
136	10-Undecen-1-yl acetate	1999
137	Isobutyl acetate	1999
138	2-Methylbutyl acetate,	1999
139	Acetone	1999
140	2-Ethylbutyl acetate	2001
141	Methyl propionate	1999
142	Propyl propionate	1999
143	Butyl propionate	1999
144	Hexyl propionate	1999
145	Octyl propionate	1999
146	Decyl propionate	1999
147	<i>cis</i> -3 and <i>trans</i> -2-Hexenyl propionate	1999, 2001
148	Isobutyl propionate	1999



No.	Name	Year of Adoption
149	Methyl butyrate	1999
150	Propyl butyrate	1999
151	Butyl butyrate	1999
152	n-Amyl butyrate	1999
153	Hexyl butyrate	1999
154	Heptyl butyrate	2001
155	Octyl butyrate	2001
156	Decyl butyrate	2001
157	<i>cis</i> -3-Hexenyl butyrate	1999
158	Isobutyl butyrate	1999
159	Methyl valerate	1999
160	Butyl valerate	1999
161	Propyl hexanoate	1999
162	Butyl hexanoate	1999
163	n-Amyl hexanoate	1999
164	Hexyl hexanoate	1999
165	<i>cis</i> -3-Hex enyl hexanoate	2001
166	Isobutyl hexanoate	1999, 2001
167	Methyl heptanoate	1999
168	Propyl heptanoate	2001
169	Butyl heptanoate	2001
170	n-Amyl heptanoate	1999, 2003, 2004
171	Octyl heptanoate	2001
172	Isobutyl heptanoate	2003
173	Methyl octanoate	1999
174	n-Amyl octanoate	1999
175	Hexyl octanoate	1999
176	Heptyl octanoate	2001
177	Octyl octanoate	2001
178	Nonyl octantoate	2003
179	Methyl nonanoate	1999
180	Methyl laurate	1999, 2003, 2004
181	Butyl laurate	1999
182	Isoamyl laurate	2003
183	Methyl myristate	1999
184	Butyl stearate	2003
185	Methyl isobutyrate	1999
186	Ethyl isobutyrate	1999
187	Propyl isobutyrate	1999
188	Butyl isobutyrate	1999
189	Hexyl isobutyrate	1999
190	Heptyl isobutyrate	1999
191	<i>trans</i> -3-Heptenyl 2-methyl propanoate	1999, 2003
192	Octyl isobutyrate	1999
193	Dodecyl isobutyrate	1999, 2001
194	Isobutyl isobutyrate	1999
195	Methyl isovalerate	1999
196	Ethyl isovalerate	1999
197	Propyl isovalerate	1999
198	Butyl isovalerate	1999

No.	Name	Year of Adoption
199	Hexyl 3-methylbutanoate	1999
200	Octyl isovalerate	1999
201	Nonyl isovalerate	1999
202	3-Hexenyl 3-methylbutanoate	1999
203	2-Methylpropyl 3-methylbutyrate	1999
204	2-Methylbutyl 3-methylbutanoate	2001
205	Methyl 2-methylbutyrate	1999, 2003, 2004
206	Ethyl 2-methylbutyrate	1999, 2001
207	n-Butyl 2-methylbutyrate	1999
208	Hexyl 2-methylbutanoate	1999
209	Octyl 2-methylbutyrate	1999
210	Isopropyl 2-methylbutyrate	2001
211	3-Hexenyl 2-methylbutanoate	2001
212	2-Methylbutyl 2-methylbutyrate	1999, 2003, 2004
213	Methyl 2-methylpentanoate	2001
214	Ethyl 2-methyl pentanoate	1999, 2001
215	Ethyl 3-methylpentanoate	2001
216	Methyl 4-methylvalerate	1999, 2001
217	<i>trans</i> -Anethole	1999
218	Citric acid	1999, 2001
219	4-Hydroxybutyric acid lactone	1999
220	Valerolactone, gamma-	1999
221	4-Hydroxy-3-pentenoic acid lactone	1999
222	5-Ethyl-3-hydroxy-4-methyl-2(5H)-furanone	1999, 2001
223	<i>gamma</i> -Hexalactone	1999
224	<i>delta</i> -Hexalactone	1999
225	<i>gamma</i> -Heptalactone	1999, 2001
226	<i>gamma</i> -Octalactone	1999, 2001
227	4,4-Dibutyl- <i>gamma</i> -butyrolactone	1999, 2001
228	<i>delta</i> -Octalactone	1999, 2001
229	<i>gamma</i> -Nonalactone	1999, 2001
230	Hydroxynonanoic acid <i>delta</i> -lactone	1999
231	<i>gamma</i> -Decalactone	1999
232	<i>delta</i> -Decalactone,	1999, 2001
233	<i>gamma</i> -Undecalactone	1999
234	5-Hydroxyundecanoic acid lactone,	1999
235	<i>gamma</i> -Dodecalactone	1999
236	<i>delta</i> -Dodecalactone	1999, 2001
237	6-Hydroxy-3,7-dimethyloctanoic acid lactone	1999, 2004
238	<i>delta</i> -Tetradecalactone	1999
239	<i>omega</i> -Pentadecalactone	2001
240	<i>omega</i> -6-Hexadecenlactone	1999, 2003
241	<i>epsilon</i> -Decalactone	2001
242	<i>epsilon</i> -Dodecalactone	1999, 2001
243	4,5-Dimethyl-3-hydroxy-2,5-dihydrofuran-2-one	1999, 2001
244	3-Heptyldihydro-5-methyl-2(3H)-furanone	2004
245	5-Hydroxy-2,4-decadienoic acid <i>delta</i> -lactone	1999, 2001
246	Hydroxy-2-decenoic acid <i>delta</i> -lactone	1999
247	5-Hydroxy-7-decenoic acid <i>delta</i> -lactone	2001
248	5-Hydroxy-8-undecenoic acid <i>delta</i> -lactone	2001

No.	Name	Year of Adoption
249	<i>cis</i> -4-Hydroxy-6-dodecenoic acid lactone	2003
250	gamma, Methyldecalactone	1999
251	Isobutyl alcohol (syn. butan-2-ol)	1983, 1999, 2001
252	Isobutyraldehyde	1999, 2001
253	Isobutyric acid	1999
254	2-Methylbutyraldehyde-	1999
255	2-Methylbutyric acid	1999
256	2-Ethylbutyraldehyde	1999, 2001
257	2-Ethylbutyric acid	1999
258	3-Methylbutyraldehyde	1999
259	Isovaleric acid	1999
260	2-Methylpentanal	2003
261	2-Methylvaleric acid	1999
262	3-Methylpentanoic acid	1999
263	3-Methyl-1-pentanol	1999
264	4-Methylpentanoic acid	1999
265	2-Methylhexanoic acid	1999, 2003
266	5-Methylhexanoic acid	1999, 2003
267	2-Ethyl-1-Hexanol	1999
268	3,5,5-Trimethyl-1-hexanol	1999
269	3,5,5-Trimethylhexanal	1999
270	2-Methyloctanal	2003
271	Methyloctanoic acid, 4-	2001
272	3,7-Dimethyl-1-octanol	1999
273	2,6-Dimethyloctanal	2003
274	4-Methylnonanoic acid	1999
275	2-Methylundecanal	1999, 2003
277	Isopropyl alcohol	1999
278	2- Butanone (syn. ethylmethylketone)	1999
279	2-Pentanone	1999
280	2-Pentanol	1999
282	3-Hexanol	1999
283	2-Heptanone	1999
284	2-Heptanol	1999
285	3-Heptanone	1999
291	3-Octanol	1999
292	2-Nonanone	1999
293	2-Nonanol	1999
294	3-Nonanone	1999
295	3-Decanol	1999
296	2-Undecanone	1999
297	2-Undecanol	1999
298	2-Tridecanone	1999, 2001
299	2-Pentadecanone	2001
300	3-Methyl-2-butanol	2001
301	4-Methyl-2-pentanone	1999
302	2,6-Dimethyl-4-heptanone	1999
303	2,6-Dimethyl-4-heptanol	1999
304	Isopropyl formate	2003
305	Isopropyl acetate	1999

No.	Name	Year of Adoption
306	Isopropyl propionate	2003
307	Isopropyl butyrate	1999
308	Isopropyl hexanoate	2003
309	Isopropyl isobutyrate	1999
310	Isopropyl isovalerate	1999, 2003
311	Isopropyl myristate	1999, 2001
312	Isopropyl tiglate	1999
313	3-Octyl acetate, 3-	1999
314	4-Pentenoic acid, 4-	1999
315	<i>cis</i> -3-Hexen-1-ol	1999
316	<i>cis</i> -3-Hexenal	2001
317	3-Hexenoic acid	2001
318	4-Hexen-1-ol	1999
319	<i>cis</i> -4-Hexenal	2001
320	<i>cis</i> -4-Heptenal	1999, 2001
321	<i>cis</i> -3-Octen-1-ol	1999
322	<i>cis</i> -5-Octen-1-ol	1999, 2003
323	<i>cis</i> -5-Octenal	1999, 2003
324	<i>cis</i> -6-Nonen-1-ol -	1999, 2001
325	<i>cis</i> -6-Nonenal	1999, 2003
326	4-Decenal	1999, 2003
327	5- and 6-Decenoic acid(mixture)	2001
328	9-Decenoic Acid	1999, 2003
329	9-Undecenal	2004
330	10-Undecenal	1999, 2003
331	10-Undecenoic acid	1999
332	Linoleic acid	1999
332	Linoleic and linolenic acid (mixture)	2004
333	Oleic acid	2001
334	Methyl 3-hexenoate	2003
335	Ethyl 3-hexenoate	1999
336	<i>cis</i> -3-Hexenyl <i>cis</i> -3-hexenoate	1999
337	Methyl <i>cis</i> -4-octenoate	2004
338	Ethyl <i>cis</i> -4-octenoate	2004
339	Ethyl <i>cis</i> -4,7-octadienoate	2001
340	Methyl 3-nonenoate	2001
341	Ethyl trans-4-decenoate	2001
342	Methyl 9-undecenoate	2001
343	Ethyl 10-undecenoate	1999
344	Butyl 10-undecenoate	2003
345	Ethyl oleate	1999
346	Methyl linoleate and methyl linolenate, mixture	1999, 2004
347	2-Methyl-3-pentenoic acid	2003
348	2,6-Dimethyl-6-hepten-1-ol	2003, 2004
349	2,6-Dimethyl-5-Heptenal	1999, 2004
350	Ethyl 2-methyl-3-pentenoate	2003
351	Ethyl 2-methyl-4-pentenoate	1999
352	Hexyl 2-methyl-3- and 4-pentenoate (mixture)	2003
353	Ethyl 2-methyl-3,4-pentadienoate	2001
354	Methyl 3,7-dimethyl-6-octenoate	1999, 2001

No.	Name	Year of Adoption
355	2-Methyl-4-pentenoic acid	1999
356	Linalool	1985, 1999
357	Tetrahydrolinalool	1999
358	Linalyl formate	1999, 2004
359	Linalyl acetate	1985, 1999
360	Linalyl propionate	1999, 2004
361	Linalyl butyrate	1999
362	Linalyl isobutyrate	1999
363	Linalyl isovalerate	1999, 2001
364	Linalyl hexanoate	1999
365	Linalyl octanoate	2001
366	<i>alpha</i> -Terpineol	1999
367	Terpinyl formate	1999, 2003
368	Terpinyl acetate	1999
369	Terpinyl propionate	1999
370	Terpinyl butyrate	2003
371	Terpinyl isobutyrate	2001
372	Terpinyl isovalerate	2003
373	p-Menth-3-en-1-ol	2001
374	p-Menth-8-en-1-ol	2003
375	p-Methan-2-one	1999
376	p-Menthan-2-ol	2001
377	Dihydrocarvone	2001
378	Dihydrocarveol	1999
379	Dihydrocarvyl Acetate	1999
380a	(+)-Carvone (syn. d-carvone)	1983, 1987, 1993, 1999
380b	(-)-Carvone (syn. l-carvone)	1983, 1987, 1993, 1999
380.2	l-Carvone	2001
381	Carveol	1999
382	Carvyl acetate	1999
383	Carvyl propionate	2001
384	<i>beta</i> -Damascone	1999, 2004
385	<i>alpha</i> -Damascone	1999, 2004
386	<i>delta</i> -Damascone	1999
387	Damascenone	1999
388	<i>alpha</i> Ionone-	1987, 1999, 2003
389	<i>beta</i> -Ionone	1987, 1999
390	<i>gamma</i> -Ionone	2003
391	<i>alpha</i> -Ionol	1999
392	<i>beta</i> -Ionol	2001
393	Dihydro- <i>alpha</i> -ionone	1999
394	Dihydro- <i>beta</i> -ionone	2001
395	Dihydro- <i>beta</i> -ionol	1999
396	Dehydrodihydroionone	2004
397	Dehydrodihydroionol	2004
398	Methyl <i>alpha</i> -ionone	2001
399	Methyl <i>beta</i> -ionone	1999, 2005
400	Methyl <i>delta</i> -ionone	2001
401	Allyl <i>alpha</i> -ionone	1999, 2003
402	1,4-Dimethyl-4-acetyl-1-cyclohexene	2001

No.	Name	Year of Adoption
403	<i>alpha</i> -Irone	1999
404	<i>alpha-iso</i> -Methylionone	1999, 2003
405	Acetoin	1999
406	2-Acetoxy-3-butanone	2001
407	Butan-3-one-2-yl butanoate	2001
408	Diacetyl	1999
409	3-Hydroxy-2-pentanone	2004
410	2,3-Pentadione	1999, 2004
411	4-Methyl-2,3-pentanedione	2001
412	2, 3-Hexanedione	1999, 2001
413	3,4-Hexanedione	1999
414	5-Methyl-2,3-hexanedione	2001
415	2,3-Heptanedione	1999
416	5-Hydroxy-4-octanone	2003
417	2,3-Undecadione	2004
418	Methylcyclopentenolone	2001
419	Ethylcyclopentenolone	1999, 2004
420	3,4-Dimethyl-1,2-cyclopentanedione	1999, 2001
421	3,5-Dimethyl-1,2-cyclopentanedione	2001
422	3-Ethyl-2-hydroxy-4-methylcyclopent-2-en-1-one	1999, 2004
423	5-Ethyl-2-hydroxy-3-methylcyclopent-2-en-1-one	1999, 2004
424	2-Hydroxy-2-cyclohexen-1-one	2003
425	1-Methyl-2,3-cyclohexadione	1999
426	2-Hydroxy-3,5,5-trimethyl-2-cyclohexen-1-one	1999, 2001
427	Menthol	1999
428	d- <i>neo</i> -Menthol	2003
429	Menthone	1999
430	(±)-Isomenthone	1999
431	Menthyl acetate	1999
432	Menthyl isovalerate	1999, 2011
433	(-)-Menthyl lactate	1999, 2001
434	p-Menth-1-en-3-ol	2003
435	Piperitone	1999, 2004
437	4-Hydroxy-3-methyloctanoic acid <i>gamma</i> -lactone	1999
438	5-Hydroxy-2-dodecenoic acid <i>delta</i> -lactone	2001
439	4-Carvonementhenol	1999, 2001
440	2-Ethyl-1,3,3-trimethyl-2-norbornanol	2003
441	4-Thujanol	2001
442	Methyl 1-acetoxycyclohexyl ketone	2003
443	1-Menthol ethylene glycol carbonate	1999, 2004
444	(-)-Menthol 1- and 2-propylene glycol carbonate	1999
445	(-)-Menthone 1,2-glycerol ketal	1999
446	(±)-Menthone 1,2-glycerol ketal	1999, 2001
447	<i>mono</i> -Menthyl succinate	1999
448	1-Ethylhexyl tiglate	1999, 2003
450	Furfural	1999, 2001
451	Furfuryl alcohol	2001
452	Methyl sulfide	2001
453	Methyl ethyl sulfide	2001
454	Diethyl sulfide	2001



No.	Name	Year of Adoption
455	Butyl sulfide	2003
456	1,4-Dithiane	2001
457	(Buten-1-yl) methyl sulfide	2003
458	Allyl sulfide	2001
459	Methyl phenyl sulfide	2001
460	Benzyl methyl sulfide	2001
461	3-(Methylthio)propanol	2003
462	4- (Methylthio)butanol	2001
463	3-(Methylthio)-1-hexanol	2001
464	2-Methyl-4-propyl-1,3-oxathiane	2001
465	2-Methylthioacetaldehyde	2004
466	(Methylthio)propionaldehyde	2001
467	3-(Methylthio)butanal	2001
468	4-(Methylthio)butanal	2004
469	3-Methylthiohexanal	2001
470	2-(Methylthio)methyl-2-butenal oxatricyclo(8.3.0.0(4,9))tridecane	2004
471	2,8-Dithianon-4-ene-4-carboxaldehyde	2005
472	Methyl 3-methylthiopropionate	2001
473	Methylthiomethyl butyrate	2004
474	Methyl 4-(methylthio)butyrate	2001
475	Ethyl 2-(methylthio)acetate	2001
476	Ethyl 3-methylthiopropionate	2003
477	Ethyl 4-(methylthio)butyrate	2001
478	3-(Methylthio)propyl acetate	2003
479	Methylthiomethyl hexanoate	2004
480	Ethyl 3-(methylthio)butyrate	2004
481	3-(Methylthio)hexylacetate	2001
482	S-Methyl thioacetate	2001
483	Ethyl thioacetate	2003
484	Methyl thiobutyrate	2001
485	Propyl thioacetate	2001
486	S-Methyl 2-methylbutanethioate	2001
487	S-Methyl 3-methylbutanethioate	2001
488	S-Methyl 4-methylpentanethioate	2004
489	S-Methyl hexanethioate	2004
490	Allyl thiopropionate	2003
491	Prenyl thioacetate	2001
492	Methylthio 2-(acetyloxy)-propionate	2003
493	Methylthio 2-(propionyloxy) propionate	2003
494	3-(Acetylmercapto)hexyl acetate	2001
495	1-Methylthio-2-propanone	2004
496	1-(Methylthio)-2-butanone	2001
497	4-(Methylthio)-2-butanone	2001
498	4-Dihydro-3(2H) thiophenone	2001
499	2-Methyltetrahydrothiophen-3-one	2001
500	4-(Methylthio)-4-methyl-2-pentanone	2001
501	Sodium 4-(methylthio)-2-oxobutanoate	2001
502	Di(butan-3-one-1-yl) sulfide	2004
503	o-(Methylthio)phenol	2001

No.	Name	Year of Adoption
504	S-Methyl benzothioate	2005
505	2-(Methylthiomethyl)-3-phenylpropenal	2001
506	<i>cis</i> - and <i>trans</i> -Menthone-8-thioacetate	2001
507	Methylsulfinylmethane	2001
508	Methyl mercaptan	2001
509	Propanethiol	2001
510	2-Propanethiol	2003
511	1-Butanethiol	2001
512	2-Methyl-1-propanethiol	2001
513	3-Methylbutanethiol	2001
514	2-Pentanethiol	2001
515	2-Methyl-1-butanethiol	2001
516	Cyclopentanethiol	2001
517	3-Methyl-2-butanethiol	2001
518	1-Hexanethiol	2001
519	2-Ethylhexanethiol	2004
520	2-, 3-, or 10-Mercaptopinane	2001
521	Allyl mercaptan	2001
522	Prenylthiol	2001
523	1-p-Menthene-8-thiol	2001
524	Thiogeraniol	2001
525	Benzenethiol	2001
526	Benzyl mercaptan	2001
527	Phenethyl mercaptan	2001
528	o-Toluenethiol	2001
529	2-Ethylthiophenol	2001
530	2,6-Dimethylthiophenol	2001
531	2-Naphthalenethiol	2001, 2003
532	1,2-Ethanedithiol	2001
533	<i>bis</i> (Methylthio)methane	2001
534	2-Methyl-1,3-dithiolane	2001
535	1,3-Propanedithiol	2001
536	1,2-Propanedithiol	2001
537	1,2-Butanedithiol	2001
538	1,3-Butanedithiol	2001
539	1,3-Butanedithiol	2001
540	1,6-Hexanedithiol	2003
541	1,8-Octanedithiol	2001
542	1,9-Nonanedithiol	2003
543	Trithioacetone	2003
544	3-Mercapto-3-methyl-1-butanol	2001
545	3-Mercaptohexanol	2001
546	2-Mercapto-3-butanol	2001
547	<i>alpha</i> -Methyl- <i>beta</i> -hydroxypropyl <i>alpha</i> -methyl- <i>beta</i> -mercaptopropyl sulfide	2001
548	4-Methoxy-2-methyl-2-butanethiol	2004
549	3-Mercapto-3-methylbutyl formate	2001
550	2,5-Dihydroxy-1,4-dithiane	2001
551	2-Mercaptopropionic acid	2003
552	Ethyl 2-mercaptopropionate	2001

No.	Name	Year of Adoption
553	Ethyl 3-mercaptopropionate	2003
554	3-Mercaptohexyl acetate	2001
555	3-Mercaptohexyl butyrate	2001
556	3-Mercaptohexyl hexanoate	2004
557	1-Mercapto-2-propanone	2005
558	3-Mercapto-2-butanone	2001
559	2-Keto-4-butanethiol	2004
560	3-Mercapto-2-pentanone	2001
561	p-Mentha-8-thiol-3-one	2001
562	2,5-Dimethyl-2,5-dihydroxy-1,4-dithiane	2003
563	Sodium 3-mercaptopropionate	2001
564	Dimethyl disulfide	2003
565	Methyl propyl disulfide	2001
566	Propyl disulfide	2003
567	Diisopropyl disulfide	2001
568	Allyl methyl disulfide	2004
569	Methyl 1-propenyl disulfide	2004
570	Propenyl propyl disulfide	2005
571	Methyl 3-methyl-1-butenyl disulfide	2004
572	Allyl disulfide	2001
573	3,5-Dimethyl-1,2,4-trithiolane	2001
574	3-Methyl-1,2,4-trithiane	2001
575	Dicyclohexyl disulfide	2001
576	Methyl phenyl disulfide	2001
577	Methyl benzyl disulfide	2001
578	Phenyl disulfide	2001
579	Benzyl disulfide	2001
580	2-Methyl-2-(methyldithio)propanal	2003
581	Ethyl 2-(methyldithio)propionate	2003
582	Dimethyl trisulfide	2001
583	Methyl ethyl trisulfide	2004
584	Methyl propyl trisulfide	2001
585	Dipropyl trisulfide	2001
586	Allyl methyl trisulfide	2004
587	Diallyl trisulfide	2001
588	Diallyl polysulfide	2001
589	2-Oxobutyric acid	2001
590	Methyl 2-hydroxy-4-methylpentanoate	2004
591	Methyl 2-oxo-3-methyl-pentanoate	2003
592	Citronelloxyacetaldehyde	2004
593	3-Oxobutanal dimethyl acetal	2001
594	Ethyl 3-hydroxybutyrate	2001
595	Ethyl acetoacetate	2001
596	Butyl acetoacetate	2001
597	Isobutyl acetoacetate	2001
598	Isoamyl acetoacetate	2001
599	Geranyl acetoacetate	2003
600	Methyl 3-hydroxyhexanoate	2001
601	Ethyl 3-hydroxyhexanoate	2003
602	Ethyl 3-oxohexanoate	2003

No.	Name	Year of Adoption
603	Ethyl 2,4-dioxohexanoate	2004
604	3-(Hydroxymethyl)-2-heptanone	2004
605	1,3-Nonanediol acetate (mixed esters)	2005
606	Levulinic acid	2003
607	Ethyl levulinate	2001
608	Butyl levulinate	2003
609	1,4-Nonanediol diacetate	2003
610	Hydroxycitronellol	2001
611	Hydroxycitronellal	2001
612	Hydroxycitronellal dimethyl acetal	2001
613	Hydroxycitronellal diethyl acetal	2001
614	Diethyl malonate	2003
615	Butyl ethyl malonate	2005
616	Dimethyl succinate	2003
617	Diethyl succinate	2003
618	Fumaric acid	2001
619	l-Malic acid	2001
620	Diethyl malate	2001
621	Tartaric acid (d-, l-, d,l-, meso-)	2001
622	Diethyl tartrate	2003
623	Adipic acid	2001
624	Diethyl sebacate	2003
625	Dibutyl sebacate	2004
625	Dibutyl sebacate	2003
626	Ethylene brassylate	2003
627	Aconitic acid	2003
628	Ethyl aconitate (mixed esters)	2005
629	Triethyl citrate	2001
630	Tributyl acetylcitrate	2001
631	3-Methyl-2-oxobutanoic acid	2001, 2008
631.1	3-Methyl-2-oxobutanoic acid, sodium salt	2008
632	3-Methyl-2-oxopentanoic acid	2001, 2008
632.1	3-Methyl-2-oxopentanoic acid, sodium salt	2008
633	4-Methyl-2-oxopentanoic acid	2001, 2008
633.1	4-Methyl-2-oxopentanoic acid, sodium salt	2008
634	2-Oxopentanedioic acid	2001
635	3-Hydroxy-2-oxopropionic acid	2001
636	3-Phenyl-1-propanol	2001
637	3-Phenylpropyl formate	2001
638	3-Phenylpropyl acetate	2001
639	3-Phenylpropyl propionate	2001
640	3-Phenylpropyl isobutyrate	2001
641	3-Phenylpropyl isovalerate	2001
642	3-Phenylpropyl hexanoate	2003
643	Methyl 3-phenylpropionate	2001
644	Ethyl 3-phenylpropionate	2001
645	3-Phenylpropionaldehyde	2003
646	3-Phenylpropionic acid	2001
647	Cinnamyl alcohol	2001
648	Cinnamaldehyde ethylene glycol acetal	2003

No.	Name	Year of Adoption
649	Cinnamyl formate	2001
650	Cinnamyl acetate	2001
651	Cinnamyl propionate	2001
652	Cinnamyl butyrate	2003
653	Cinnamyl isobutyrate	2001
654	Cinnamyl isovalerate	2001
655	Cinnamyl phenylacetate	2001
656	Cinnamaldehyde	1987, 2003
657	Cinnamic acid	2001
658	Methyl cinnamate	2001
659	Ethyl cinnamate	2001
660	Propyl cinnamate	2003
661	Isopropyl cinnamate	2001
663	Butyl cinnamate	2003
664	Isobutyl cinnamate	2001
665	Isoamyl cinnamate	2001
666	Heptyl cinnamate	2003
667	Cyclohexyl cinnamate	2001
668	Linalyl cinnamate	2004
669	Terpinyl cinnamate	2004
670	Benzyl cinnamate	2001
671	Phenethyl cinnamate	2003
672	3-Phenylpropyl cinnamate	2003
673	Cinnamyl cinnamate	2003
674	<i>alpha</i> -Amylcinnamyl alcohol	2001
675	5-Phenylpentanol	2001
676	<i>alpha</i> Amylcinnamyl formate-	2003
677	<i>alpha</i> -Amylcinnamyl acetate	2003
678	<i>alpha</i> -Amylcinnamyl isovalerate	2003
679	3-Phenyl-4-pentenal,	2001
680	3-(p-Isopropylphenyl)Propionaldehyde	2001
681	<i>alpha</i> Amylcinnamaldehyde dimethyl acetal-	2003
682	Methylcinnamaldehyde, p-	2001
683	<i>alpha</i> -Methylcinnamaldehyde	2001
684	<i>alpha</i> -Butylcinnamaldehyde	2001
685	<i>alpha</i> -Amylcinnamaldehyde	2001
686	<i>alpha</i> Hexylcinnamaldehyde-	2001
687	p-Methoxycinnamaldehyde	2001
688	o-Methoxycinnamaldehyde	2001
689	p-Methoxy- <i>alpha</i> -methylcinnamaldehyde,	2001
690	Phenol	2001
691	o-Cresol	2001
692	m-Cresol	2001
693	p-Cresol	2001
694	p-Ethylphenol	2001
695	o-Propylphenol	2001
696	p-Propylphenol	2001
697	2-Isopropylphenol	2001
698	o-Tolyl acetate	2003
699	p-Tolyl acetate	2001

No.	Name	Year of Adoption
700	o-Tolyl isobutyrate	2001
701	p-Tolyl isobutyrate	2001
702	p-Tolyl 3-methylbutyrate	2001
703	p-Tolyl octanoate	2001
704	p-Tolyl laurate	2004
705	Tolyl phenylacetate	2001
706	2,5-Xylenol	2001
707	2,6-Xylenol	2001
708	3,4-Xylenol	2001
709	Thymol	2001
710	Carvacrol	2001
711	p-Vinylphenol	2003
712	Resorcinol	2001
713	Guaiacol	2001
714	o-(Ethoxymethyl)phenol	2001
715	2-Methoxy-4-methylphenol	2001
716	4-Ethylguaiacol	2001
717	2-Methoxy-4-propylphenol	2001
718	Guaiacyl acetate	2001
719	Guaiacyl phenylacetate	2003
720	Hydroquinone monoethyl ether	2003
721	2,6-Dimethoxyphenol	2001
722	4-Methyl-2,6-dimethoxyphenol	2001
723	4-Ethyl-2,6-dimethoxyphenol	2003
724	4-Propyl-2,6-dimethoxyphenol	2003
725	2-Methoxy-4-vinylphenol	2001
726	4-Allyl-2,6-dimethoxyphenol	2003
727	2-Hydroxyacetophenone	2001
728	4-(p-Hydroxyphenyl)-2-butanone	2001
729	Dihydroxyacetophenone	2003
730	Zingerone	2001
731	4-(p-Acetoxyphenyl)-2-butanone	2001
732	Vanillylidene acetone	2003
733	4-(1,1-Dimethylethyl)Phenol	2001
734	Phenyl acetate	2001
735	2-Phenylphenol	2004
736	Phenyl salicylate	2001
737	2,3,6-Trimethylphenol	2004
739	Furfuryl acetate	2001
740	Furfuryl propionate	2003
741	Furfuryl pentanoate	2003
742	Furfuryl octanoate	2003
743	Furfuryl 3-methylbutanoate	2003
745	5-Methylfurfural	2003
746	Methyl 2-furoate	2001
747	Propyl 2-furoate	2001
748	Amyl 2-furoate	2003
749	Hexyl 2-furoate	2003
750	Octyl 2-furoate	2003
751	Benzofurancarboxaldehyde	2001



No.	Name	Year of Adoption
752	2-Phenyl-3-carbethoxyfuran	2003
753	Pulegone	2001
754	Isopulegone	2001
755	Isopulegol	2001
756	Isopulegol acetate	2001
757	p-Menth-1,4(8)dien-3-one	2001
758	Menthofuran	2001
759	Furfuryl butyrate	2003
760	Cinnamyl benzoate	2003
761	2-Methylpyrazine	2003
762	2-Ethylpyrazine	2003
763	Propylpyrazine	2003
764	Isopropylpyrazine	2003
765	2,3-Dimethylpyrazine	2003
766	2,5-Dimethylpyrazine	2003
767	2,6-Dimethylpyrazine	2003
768	2-Ethyl-3-methylpyrazine	2003
769	2-Ethyl-6-methylpyrazine	2003
770	2-Ethyl-5-methylpyrazine	2003
771	2,3-Diethylpyrazine	2003
772	2-Methyl-5-isopropylpyrazine	2003
773	2-Isobutyl-3-methylpyrazine	2003
774	2,3,5-Trimethylpyrazine	2003
775	2-Ethyl-3, (5 or 6)-dimethylpyrazine	2003
776	3-Ethyl-2,6-dimethylpyrazine	2003
777	2,3-Diethyl-5-methylpyrazine	2003
778	2,5-Diethyl-3-methylpyrazine	2003
779	3,5-Diethyl-2-methylpyrazine	2003
780	2,3,5,6-Tetramethylpyrazine	2003
781	5-Methyl-6,7-dihydro-5H-cyclopentapyrazine	2003
782	6,7-Dihydro-2,3-dimethyl-5H-cyclopentapyrazine	2003
783	(Cyclohexylmethyl)pyrazine	2003
784	Acetylpyrazine	2003
785	2-Acetyl-3-ethylpyrazine	2003
786	2-Acetyl-3,(5 or 6)-dimethylpyrazine	2003
787	Methoxypyrazine	2003
788	2-, 5-, or 6-Methoxy-3-methylpyrazine	2003
789	2-Ethyl(or methyl)-(3, 5, or 6)-methoxypyrazine	2003
790	2-Methoxy-(3, 5, or 6)-isopropylpyrazine	2003
791	2-Methoxy-3-(1-methylpropyl)-pyrazine	2003
792	2-Isobutyl-3-methoxypyrazine	2003
793	2-Methyl-3,5 or 6-ethoxypyrazine	2003
794	2-(Mercaptomethyl)pyrazine	2003
795	2-Pyrazinylethanethiol	2003
796	Pyrazinylmethyl methyl sulfide	2003
797	3-, 5-, or 6- (Methylthio)-2-methylpyrazine	2003
798	5-Methylquinoxaline	2003
799	<i>alpha</i> -Methylbenzyl alcohol	1995, 2003
800	<i>alpha</i> -Methylbenzyl formate	2003
801	<i>alpha</i> -Methylbenzyl acetate	2003

No.	Name	Year of Adoption
802	<i>alpha</i> -Methylbenzyl propionate	2003
803	<i>alpha</i> Methylbenzyl butyrate-	2003
804	<i>alpha</i> -Methylbenzyl isobutyrate	2003
805	p, <i>alpha</i> -Dimethylbenzyl alcohol	2003
806	Acetophenone	2003
807	4-Methylacetophenone	2003
808	p-Isopropylacetophenone	2003
809	2,4-Dimethylacetophenone	2003
810	Acetanisole	2003
811	Methyl( <i>beta</i> -naphthyl)ketone	1987, 2003
812	4-Acetal-6-t-butyl-1,1-dimethylindan	2003
813	1-(p-Methoxyphenyl)-2-Propanone	2003
814	<i>alpha</i> Methylphenethyl butyrate-	2003
815	4-Phenyl-2-butanol	2003
816	4-Phenyl-2-butyl acetate	2003
817	4-(p-Tolyl)-2-Butanone	2003
818	4-(p-Methoxyphenyl)-2-Butanone	2003
819	4-Phenyl-3-buten-2-ol	2003
820	4-Phenyl-3-buten-2-one	2003
821	3-Methyl-4-phenyl-3-buten-2-one	2003
822	1-Phenyl-1-propanol	2003
823	<i>alpha</i> -Ethylbenzyl butyrate	2003
824	Propiophenone	2003
825	<i>alpha</i> -Propylphenethyl alcohol	2003
826	1-(p-Methoxyphenyl)-1-Penten-3-one	2003
827	<i>alpha</i> -Isobutylphenethyl alcohol	2003
828	4-Methyl-1-phenyl-2-pentanone	2003
829	1-(4-Methoxyphenyl)-4-Methyl-1-penten-3-one	2003
830	3-Benzyl-4-heptanone	2003
831	Benzophenone	2003
832	1,3-Diphenyl-2-propanone	2003
833	1-Phenyl-1,2-propanedione	2003
834	Ethyl benzoylacetate	2003
835	Ethyl 2-acetyl-3-phenyl-propionate	2003
836	Benzoin	2003
837	Benzaldehyde dimethyl acetal	2003
838	Benzaldehyde glyceryl acetal	2003
839	Benzaldehyde propylene glycol acetal	2003
840	Benzyl 2-methoxyethyl acetal	2003
841	Benzyl formate	2003
842	Benzyl propionate	2003
843	Benzyl butyrate	2003
844	Benzyl isobutyrate	2003
845	Benzyl isovalerate	2003
846	Benzyl trans-2-methyl-2-butenolate	2003
847	Benzyl 2,3-dimethylcrotonate	2003
848	Benzyl acetoacetate	2003
849	Benzyl phenylacetate	2003
850	Benzoic acid	2003
851	Methyl benzoate	2003

No.	Name	Year of Adoption
852	Ethyl benzoate	2003
853	Propyl benzoate	2003
854	Hexyl benzoate	2003
855	Isopropyl benzoate	2003
856	Isobutyl benzoate	2003
857	Isoamyl benzoate	2003
858	<i>cis</i> -3-Hexenyl benzoate	2003
859	Linalyl benzoate	2003
860	Geranyl benzoate	2003
861	Glyceryl tribenzoate	2003
862	Propylene glycol dibenzoate	2003
863	Methylbenzyl acetate (mixed o-, m-, p-)	2003
864	p-Isopropylbenzyl alcohol	2003
865	4-Ethylbenzaldehyde	2003
866	Tolualdehydes (mixed o-, m-, p-)	2003
867	Tolualdehyde glyceryl acetal	2003
868	Cuminaldehyde	2003
869	2,4-Dimethylbenzaldehyde	2003
870	Butyl p-hydroxybenzoate	2003
871	Anisyl alcohol	2003
872	Anisyl formate	2003
873	Anisyl acetate	2003
874	Anisyl propionate	2003
875	Anisyl butyrate	2003
876	Anisyl phenylacetate	2003
877	Veratraldehyde	2003
878	p-Methoxybenzaldehyde	2003
879	p-Ethoxybenzaldehyde	2003
880	Methyl o-methoxybenzoate	2003
881	2-Methoxybenzoic acid	2003
882	3-Methoxybenzoic acid	2003
883	4-Methoxybenzoic acid	2003
884	Methyl anisate	2003
885	Ethyl p-anisate	2003
886	Vanillyl alcohol	2003
887	Vanillyl ethyl ether	2003
888	Vanillyl butyl ether	2003
889	Vanillin	2003
890	Vanillin acetate	2003
891	Vanillin isobutyrate	2003
892	Ethyl vanillin <i>beta</i> -d-glucopyranoside	2003
893	Ethyl vanillin	1991, 2003
894	Piperonyl acetate	2003
895	Piperonyl isobutyrate	2003
896	Piperonal	2003
897	Salicylaldehyde	2003
898	2-Hydroxy-4-methylbenzaldehyde	2003
899	Methyl salicylate	2003
900	Ethyl salicylate	2003
901	Butyl salicylate	2003

No.	Name	Year of Adoption
902	Isobutyl salicylate	2003
903	Isoamyl salicylate	2003
904	Benzyl salicylate	2003
905	Phenethyl salicylate	2003
907	o-Tolyl salicylate	2003
908	2,4-Dihydroxybenzoic acid	2003
910	3-Oxohexanoic acid diglyceride	2003
911	3-Oxooctanoic acid glyceride	2003
912	Heptanal glyceryl acetal (mixed 1,2- and 1,3- acetals)	2003
913	Propane, 1,2,3-tris[(1'-ethoxy)ethoxy]	2003
914	3-Oxodecanoic acid glyceride	2003
915	3-Oxododecanoic acid glyceride	2003
916	3-Oxotetradecanoic acid glyceride	2003
917	3-Oxohexadecanoic acid glyceride	2003
918	Glyceryl monostearate	2004
919	Glyceryl monooleate	2005
921	Glyceryl tripropanoate	2003
922	Tributylin	2003
923	Glycerol 5-hydroxydecanoate	2004
924	Glycerol 5-hydroxydodecanoate	2004
926	Propylene glycol stearate	2003
927	Propane, 1,2-di[(1'-ethoxy)ethoxy]	2003
928	Methyl-2-pentyl-1,3-dioxolan	2003
929	2,2,4-Trimethyl-1,3-oxacyclopentane	2003
930	Lactic acid	2003
931	Ethyl lactate	2003
932	Butyl lactate	2003
933	Potassium 2-(1'-ethoxy)ethoxypropanoate	2003
934	<i>cis</i> -3-Hexenyl lactate	2003
935	Butyl butyryllactate	2003
936	Pyruvic acid	2003
937	Pyruvaldehyde	2004
938	Ethyl pyruvate	2003
939	Isoamyl pyruvate	2003
940	1,1-Dimethoxyethane	2003
941	Acetal	2003
942	Octanal dimethyl acetal	2003
943	Acetaldehyde ethyl <i>cis</i> -3-hexenyl acetal	2003
944	Citral dimethyl acetal	2003
945	Decanal dimethyl acetal	2003
946	2,6-Nonadienal diethyl acetal	2003
947	Heptanal, dimethyl acetal	2003
948	Citral diethyl acetal	2003
949	4-Heptenal diethyl acetal	2003
950	2-Acetyl-3-methylpyrazine	2003
951	Pyrazine	2003
952	5,6,7,8-Tetrahydroquinoxaline	2003, 2011
953	Ethyl vanillin isobutyrate	2003
954	Ethyl vanillin propylene glycol acetal	2003
955	4-Hydroxybenzyl alcohol	2003

No.	Name	Year of Adoption
956	4-Hydroxybenzaldehyde	2003
957	4-Hydroxybenzoic acid	2003
958	2-Hydroxybenzoic acid	2003
959	4-Hydroxy-3-methoxy benzoic acid	2003
960	Vanillin <i>erythro</i> - and <i>threo</i> -butan-2,3-diol acetal	2003
961	Cyclohexanecarboxylic acid	2003
962	Methyl cyclohexanecarboxylate	2003
963	Ethyl cyclohexanecarboxylate	2003
964	Cyclohexaneethyl acetate	2003
965	Cyclohexaneacetic acid	2003
966	Ethyl cyclohexanepropionate	2003
967	2,2,3-Trimethylcyclopent-3-en-1-yl acetaldehyde	2003
968	<i>cis</i> -5-Isopropenyl- <i>cis</i> -2-methylcyclopentan-1-carboxaldehyde	2003
969	Campholene acetate	2003
970	<i>alpha</i> -Campholenic alcohol	2003
971	p-Menth-1-en-9-al	2003
972	1-p- Menth-9-yl acetate	2003
973	p- Mentha-1,8-dien-7-al	2003
974	p-Mentha-1,8-dien-7-ol	2003
975	p- Mentha-1,8-dien-7-yl acetate	2003
976	1,2,5,6- Tetrahydrocuminic acid	2003
977	2,6,6-Trimethylcyclohexa-1,3-dienyl methanal	2003
978	2,6,6-Trimethyl-1-cyclohexen-1-acetaldehyde	2003
979	2,6,6-Trimethyl-1&2-cyclohexen-1-carboxaldehyde	2003
980	2-Formyl-6,6-dimethylbicyclo[3.1.1]hept-2-ene (syn. Myrtenal)	2003
981	Myrtenol	2003
982	Myrtenyl acetate	2003
983	6,6- Myrtenyl formate	2003
984	Santalol ( <i>alpha</i> - and <i>beta</i> -)	2003
985	Santaly acetate ( <i>alpha</i> - and <i>beta</i> -)	2003
986	10- Hydroxymethylene-2-pinene	2003
987	Phenethyl alcohol	2003
988	Phenethyl formate	2003
989	Phenethyl acetate	2003
990	Phenethyl propionate	2003
991	Phenethyl butyrate	2003
992	Phenethyl isobutyrate	2003
993	Phenethyl 2-methylbutyrate	2003
994	Phenethyl isovalerate	2003
995	Phenethyl hexanoate	2003
996	Phenethyl octanoate	2003
997	Phenethyl tiglate	2003
998	Phenethyl senecioate	2003
999	Phenethyl phenylacetate	2003
1000	Acetaldehyde phenethyl propyl acetal	2003
1001	Acetaldehyde butyl phenethyl acetal	2003
1002	Phenylacetaldehyde	2003
1003	Phenylacetaldehyde dimethyl acetal	2003
1004	Phenylacetaldehyde glyceryl acetal	2003

No.	Name	Year of Adoption
1005	Phenylacetaldehyde 2,3-butylene glycol acetal	2003
1006	Phenylacetaldehyde diisobutyl acetal	2003
1007	Phenylacetic acid	2003
1008	Methyl phenylacetate	2003
1009	Ethyl phenylacetate	2003
1010	Propyl phenylacetate	2003
1011	Isopropyl phenylacetate	2003
1012	Butyl phenylacetate	2003
1013	Isobutyl phenylacetate	2003
1014	Isoamyl phenylacetate	2003
1015	Hexyl phenylacetate	2003
1016	3-Hexenyl phenylacetate	2003
1017	Octyl phenylacetate	2003
1018	Rhodinyl phenylacetate	2003
1019	Linalyl phenylacetate	2003
1020	Geranyl phenylacetate	2003
1021	Citronellyl phenylacetate	2003
1022	Santalyl phenylacetate (alpha and beta)	2003
1023	p-Tolylacetaldehyde	2003
1024	p-Isopropylphenylacetaldehyde	2003
1025	Methyl p-tert-butylphenylacetate	2003
1026	Phenoxyacetic acid	2003
1027	Ethyl (p-tolyloxy)acetate	2003
1028	2-Phenoxyethyl isobutyrate	2003
1029	Sodium 2-(4-methoxyphenoxy)propanoate	2003
1030	Thiamine hydrochloride	2003
1031	4-Methyl-5-thiazoleethanol	2003
1032	Thiazole	2003
1033	Thiazole, 2-(1-Methylpropyl)	2003
1034	2- Isobutylthiazole	2003
1035	4,5-Dimethylthiazole	2003
1036	2,4,5- Trimethylthiazole	2003
1037	2- Isopropyl-4-methylthiazole	2003
1038	4-Methyl-5-vinylthiazole	2003
1039	2,4-Dimethyl-5-vinylthiazole	2003
1040	Benzothiazole	2003
1041	2-Acetylthiazole	2003
1042	2-Propionylthiazole	2003
1043	4-Methylthiazole	2003
1044	2-Ethyl-4-methylthiazole	2003
1045	4,5-Dimethyl-2-isobutyl-3-thiazoline	2003
1046	2-Isobutyl-4,6-dimethyldihydro-1,3,5-dithiazine and 4-isobutyl-2,6-dimethyldihydro-1,3,5-dithiazine (mixture)	2003
1047	Isopropyl-4,6-dimethyl, 2- and 4-isopropyl-2,6-dimethyldihydro-1,3,5-dithiazine (mixture)	2003
1048	2,4,6-Triisobutyl-5,6-dihydro-4H-1,3,5-dithiazine	2003
1049	2,4,6-Trimethyldihydro-4H-1,3,5-dithiazine	2003
1050	5-Methyl-2-thiophenecarboxaldehyde	2003
1051	3-Acetyl-2,5-dimethylthiophene	2003
1052	2-Thienylmercaptan	2003



No.	Name	Year of Adoption
1053	2-Thienyl disulfide	2003
1054	4-Methyl-5-thiazoleethanol acetate	2003
1055	2,4-Dimethyl-5-acetylthiazole	2003
1056	2-Ethoxythiazole	2003
1057	2-Methyl-5-methoxythiazole	2003
1058	4,5-Dimethyl-2-ethyl-3-thiazoline	2003
1059	2-(2-butyl)-4,5- Dimethyl-3-thiazoline	2003
1060	2-Methyl-3-furanthiol	2003
1061	2-Methyl-3-(methylthio)furan	2003
1062	2-Methyl-5-(methylthio)furan	2003
1063	2,5-Dimethyl-3-furanthiol	2003
1064	Methyl 2-methyl-3-furyl disulfide	2003
1065	Propyl 2-methyl-3-furyl disulfide	2003
1065	Propyl 2-methyl-3-furyl disulfide	2003
1066	<i>bis</i> (2-methyl-3-furyl) Disulfide	2003
1067	<i>bis</i> (2,5-dimethyl-3-furyl) Disulfide	2003
1068	<i>bis</i> (2-methyl-3-furyl) Tetrasulfide	2003
1069	2-,S-(2-methyl-3-furanyl) ester Ethanethoic acid	2003
1070	2,5-Dimethyl-3-furan thioisovalerate	2003
1071	2,5-Dimethyl-3-thiofuroylfuran	2003
1072	Furfuryl mercaptan	2003
1073	S-Furfuryl thioformate	2003
1074	S-Furfuryl thioacetate	2003
1075	S-Furfuryl thiopropionate	2003
1076	Furfuryl methyl sulfide	2003
1077	Furfuryl isopropyl sulfide	2003
1078	Methyl furfuryl disulfide	2003
1079	Propyl furfuryl disulfide	2003
1080	2,2'-(Thiodimethylene)difuran	2003
1081	2,2'-(Dithiodimethylene)difuran	2003
1082	2-Methyl-3-, 5- or 6-(furfurylthio)pyrazine	2003
1083	S-Methyl thiofuroate	2003
1084	4-((2-furanmethyl)thio)-2- Pentanone	2003
1085	3-[(2-methyl-3-furyl)thio]-4- Heptanone	2003
1086	2,6- Dimethyl-3-[(2-methyl-3-furyl)thio]-4-heptanone	2003
1087	4-[(2-methyl-3-furyl)thio]-5- Nonanone	2003
1088	Ethyl 3-(furfurylthio)propionate	2003
1089	2-Methyl-3-thioacetoxo-4,5-dihydrofuran	2003
1090	2-Methyl-3-tetrahydrofuranthiol	2003
1091	2,5-Dimethyl-3-tetrahydrofuranthiol, <i>cis</i> and <i>trans</i> isomers	2003
1092	2,5-, <i>cis</i> - and <i>trans</i> - Dimethyl-3-thioacetoxo-tetrahydrofuran,	2003
1093	Cyclohexyl acetate	2003
1094	Cyclohexyl butyrate	2003
1095	Cyclohexyl formate	2003
1096	Cyclohexyl isovalerate	2003
1097	Cyclohexyl propionate	2003
1098	<i>cis</i> - and <i>trans</i> -p-1(7)8-Menthadien-2-yl acetate,	2003
1099	3,3,5-Trimethyl cyclohexanol	2003
1100	Cyclohexanone	2003
1101	Cyclopentanone	2003

No.	Name	Year of Adoption
1102	2-Methylcyclohexanone	2003
1103	3-Methylcyclohexanone	2003
1104	4-Methylcyclohexanone	2003
1105	1-Methyl-1-cyclopenten-3-one	2003
1106	1-Hexylidene cyclopentanone	2003
1107	3-Methyl-2-cyclohexen-1-one	2003
1108	2,2,6-Trimethylcyclohexanone	2003
1109	2- <i>sec</i> -Butylcyclohexanone	2003
1110	4-Isopropyl-2-cyclohexenone	2003
1111	Tetramethylethylcyclohexenone (mixture of isomers)	2003
1112	Isophorone	2003
1113	3-Methyl-5-propyl-2-cyclohexen-1-one	2003
1114	3-Methyl-2-(2-pentenyl)-2-cyclopenten-1-one	2003
1115	Isojasmone	2003
1116	(E)-2-(2-octenyl) Cyclopentanone	2003
1117	2-(3,7-Dimethyl-2,6-octadienyl) Cyclopentanone	2003
1118	3-Decanone	2003
1119	5-Methyl-5-hexen-2-one	2003
1120	6-Methyl-5-hepten-2-one	2003
1121	3,4,5,6-Tetrahydropseudoionone	2003
1122	6,10-Dimethyl-5,9-undecadien-2-one	2003
1123	2,6,10-Trimethyl-2,6,10-pentadecatrien-14-one	2003
1124	3-Penten-2-one	2003
1125	4-Hexen-3-one	2003
1126	2-Hepten-4-one	2003
1127	3-Hepten-2-one	2003
1128	3-Octen-2-one	2003
1129	2-Octen-4-one	2003
1130	3-Decen-2-one	2003
1131	4-Methyl-3-penten-2-one	2003
1132	5-Methyl-3-hexen-2-one	2003
1133	5-Methyl-2-hepten-4-one	2003
1134	6-Methyl-3,5-heptadien-2-one	2003
1135	(E)-7-Methyl-3-octen-2-one	2003
1136	3-Nonen-2-one	2003
1137	(E) and (Z)-4,8-Dimethyl-3,7-nonadien-2-one	2003
1138	(E)-6-Methyl-3-hepten-2-one	2003
1139	(E,E)-3,5-Octadien-2-one	2003
1140	3-Octen-2-ol	2003
1141	(E)-2-Octen-4-ol	2003
1142	2-Pentyl butyrate	2003
1143	(+/-)-Heptan-3-yl acetate	2003
1144	(+/-)-Heptan-2-yl butyrate	2003
1145	(+/-)-Nonan-3-yl acetate	2003
1146	2-Pentyl acetate	2003
1147	1-Penten-3-one	2003
1148	1-Octen-3-one	2003
1149	2-Pentyl-1-buten-3-one	2003
1150	1-Penten-3-ol	2003
1151	1-Hexen-3-ol	2003

No.	Name	Year of Adoption
1152	1-Octen-3-ol	2003
1153	1-Decen-3-ol	2003
1154	(E,R)-3,7-Dimethyl-1,5,7-octatrien-3-ol	2003
1155	6-Undecanone	2003
1156	2-Methylheptan-3-one	2003
1157	4-Hydroxy-4-methyl-5-hexenoic acid <i>gamma</i> -lactone	2004
1158	(+/-) 3-Methyl- <i>gamma</i> -decalactone	2004
1159	4-Hydroxy-4-methyl-7- <i>cis</i> -decenoic acid <i>gamma</i> lactone	2004
1160	Tuberose lactone	2004
1161	Dihydromint lactone	2004
1162	Mint lactone	2004
1163	Dehydromenthofurolactone	2004
1164	(+/-)(2,6,6-Trimethyl-2-hydroxycyclohexylidene) acetic acid <i>gamma</i> -lactone	2004
1165	Sclareolide	2004
1166	Octahydrocoumarin	2004
1167	2-(4-methyl-2-hydroxyphenyl)propionic acid <i>gamma</i> -lactone	2004
1168	3-Propylidenephthalide	2004
1169	3-n-Butylphthalide	2004
1170	3-Butylidenephthalide	2004
1171	Dihydrocoumarin	2004
1172	6-Methylcoumarin	2004
1173	2,4-Pentadienal	2004
1174	(E,E)-2,4-Hexadien-1-ol	2004
1175	<i>trans,trans</i> -2,4-Hexadienal	2004
1176	(E,E)-2,4-Hexadienoic acid	2004
1177	Methyl sorbate	2004
1178	Ethyl sorbate	2004
1179	2,4-Heptadienal	2004
1180	(E,E)-2,4-Octadien-1-ol	2004
1181	<i>trans,trans</i> -2,4-Octadienal	2004
1182	2- <i>trans</i> ,6- <i>trans</i> -Octadienal	2004
1183	2,4-Nonadien-1-ol	2004
1184	2,6-Nonadien	2004
1185	2-4-Nonadienal	2004
1186	Nona-2- <i>trans</i> -6- <i>cis</i> -dienal	2004
1187	2- <i>trans</i> -6- <i>trans</i> -Nonadienal	2004
1188	(E,Z)-2,6-Nonadien-1-ol acetate	2004
1189	(E,E)-2,4-Decadien-1-ol	2004
1190	4- <i>trans</i> -Decadienal, 2- <i>trans</i> ,	2004
1191	Methyl (E)-2-(Z)-4-decadienoate	2004
1192	Ethyl <i>trans</i> -2- <i>cis</i> -4-decadienoate	2004
1193	Ethyl 2,4,7-decatrienoate	2004
1194	Propyl 2,4-decadienoate	2004
1195	2,4-Undecadienal	2004
1196	<i>trans,trans</i> -2,4-Dodecadienal	2004
1197	2- <i>trans</i> -6- <i>cis</i> -Dodecadienal	2004
1198	2- <i>trans</i> -4- <i>cis</i> -7- <i>cis</i> -Tridecatrienal	2004
1199	(+/-) 2-Methyl-1-butanol	2004
1200	3-Methyl-2-buten-1-ol	2004

No.	Name	Year of Adoption
1201	2-Methyl-2-butenal	2004
1202	3-Methyl-2-butenal	2004
1203	Ammonium isovalerate	2005
1204	3-Methylcrotonic acid	2004
1205	<i>trans</i> -2-Methyl-2-butenic acid	2004
1206	Isobutyl 2-butenate	2004
1207	2-Methylallyl butyrate	2004
1208	4-Methyl-2-pentenal	2004
1209	2-Methyl-2-pentenal	2004
1210	2-Methyl-2-pentenoic acid-	2004
1211	2,4-Dimethyl-2-pentenoic acid	2004
1212	2-Methylheptanoic acid	2004
1213	Isobutyl angelate	2004
1214	2-Butyl-2-butenal	2004
1215	2-Isopropyl-5-methyl-2-hexenal	2004
1216	2-Ethyl-2-heptenal	2004
1217	2-Methyl-2-octenal	2004
1218	4-Ethyl-octanoic acid	2005
1219	d,l-Citronellol	2004
1220	Citronellal	2004
1221	3,7-Dimethyl-6-octenoic acid	2004
1222	Rhodinol	2004
1223	Geraniol	2004
1224	Nerol	2004
1225	Citral	1985, 2004
1226	8-Ocimenyl acetate	2004
1227	2,6-Dimethyl-10-methyleme-2,6,11-dodecatrienal	2004
1228	3,7,11-Trimethyl-2,6,10-dodecatrienal	2004
1229	12-Methyltridecanal	2004
1230	Farnesol	2004
1231	Butyl ethyl ether, sec-	2004
1232	1-Ethoxy-3-methyl-2-butene	2004
1233	1,4-Cineole	2004
1234	Eucalyptol	2004
1235	Nerol oxide	2004
1236	2,2,6-Trimethyl-6-vinyltetrahydropyran	2004
1237	Tetrahydro-4-methyl-2-(2-methylpropen-1-yl) pyran	2004
1238	Theaspirane	2004
1239	Cycloionone	2004
1240	1,5,5,9-Tetramethyl-13-oxatricyclo(8.3.0.0(4,9))tridecane	2004
1241	Anisole	2004
1242	o-Methylanisole	2004
1243	p-Methylanisole	2004
1244	p-Propylanisole	2004
1245	2,4-Dimethylanisole	2004
1246	1-Methyl-3-methoxy-4-isopropylbenzene	2004
1247	Carvacryl ethyl ether	2004
1248	1,2-Dimethoxybenzene	2004
1249	m-Dimethoxybenzene	2004
1250	p-Dimethoxybenzene	2004

No.	Name	Year of Adoption
1251	3,4-Dimethoxy-1-vinylbenzene	2004
1252	Benzyl ethyl ether	2004
1253	Benzyl butyl ether	2004
1254	Methyl phenethyl ether	2004
1255	Diphenyl ether	2004
1256	Dibenzyl ether	2004
1257	<i>beta</i> -Naphthyl methyl ether	2004
1258	<i>beta</i> -Naphthyl ethyl ether	2004
1259	<i>beta</i> -Naphthyl isobutyl ether	2004
1260	Isoeugenol	2004
1261	Isoeugenyl formate	2004
1262	Isoeugenyl acetate	2004
1263	Isoeugenyl phenylacetate	2005
1264	Propenylguaethol	2004
1265	4-Propenyl-2,6-dimethoxyphenol	2004
1266	Isoeugenyl methyl ether	2004
1267	Isoeugenyl ethyl ether	2004
1268	Isoeugenyl benzyl ether	2004
1269	Isoprenyl acetate	2004
1270	4-Pentenyl acetate	2004
1271	3-Hexenal	2004
1272	3-Hexenyl formate	2004
1273	Ethyl 5-hexenoate	2005
1274	<i>cis</i> -3-Hexenyl propionate	2004
1275	<i>cis</i> -3-Hexenyl isobutyrate	2004
1276	( <i>Z</i> )-3-Hexenyl ( <i>E</i> )-2-butenate	2004
1277	<i>cis</i> -3-Hexenyl tiglate	2004
1278	<i>cis</i> -3-Hexenyl valerate	2004
1279	3-Hexenyl 2-hexenoate	2004
1280	( <i>Z</i> )-4-Hepten-1-ol	2004
1281	Ethyl <i>cis</i> -4-heptenoate	2004
1282	( <i>Z</i> )-5-Octenyl propionate	2004
1283	( <i>Z,Z</i> )-3,6-Nonadien-1-ol	2004
1284	( <i>E</i> )-3,( <i>Z</i> )-6-Nonadien-1-ol	2004
1285	( <i>E,Z</i> )-3,6-Nonadien-1-ol acetate	2004
1286	9-Decenal	2004
1287	4-Decenoic acid	2004
1288	<i>cis</i> -4-Decenyl acetate	2004
1289	<i>erythro</i> - and <i>threo</i> -3-Mercapto-2-methylbutan-1-ol	2004
1290	(+/-)-2-Mercapto-2-methylpentan-1-ol	2004
1291	3-Mercapto-2-methylpentan-1-ol (racemic)	2005
1292	3-Mercapto-2-methylpentanal	2004
1293	4-Mercapto-4-methyl-2-pentanone	2004
1294	(+/-) Ethyl 3-mercaptoputyrate	2004
1295	Ethyl 4-(acetylthio)butyrate	2004
1296	<i>spiro</i> [2,4-Dithia-1-methyl-8-oxabicyclo(3.3.0)octane-3,3'-(1'-oxa-2'-methyl)-cyclopentane] -	2005
1297	2-(Methylthio)ethanol	2004
1298	Ethyl 5-(methylthio)valerate	2004
1299	2,3,5-Trithiahexane	2004

No.	Name	Year of Adoption
1300	Diisopropyl trisulfide	2004
1301	Indole	2005
1302	6-Methylquinoline	2005
1303	Isoquinoline	2005
1304	Skatole	2005
1305	1-Ethyl-2-acetylpyrrole	2005
1306	1-Methyl-2-acetylpyrrole	2005
1307	Methyl 2-pyrrolyl ketone	2005
1308	2-Pyridinemethanethiol	2005
1309	2-Acetylpyridine	2005
1310	N-Furfurylpyrrole	2005
1311	2-(2-methylpropyl) Pyridine	2005
1312	3-(2-methylpropyl) Pyridine	2005
1313	2-Pentylpyridine	2005
1314	Pyrrole	2005
1315	3-Ethylpyridine	2005
1316	3-Acetylpyridine	2005
1317	2,6-Dimethylpyridine	2005
1318	5-Ethyl-2-methylpyridine	2005
1319	2-Propionylpyrrole	2005
1320	Methyl nicotinate	2005
1321	2-(3-Phenylpropyl)Pyridine	2005
1322	2-Propylpyridine	2005
1323	Camphene	2005
1324	<i>beta</i> -Caryophyllene	2005
1325	p-Cymene	2005
1327	Myrcene	2005
1326	d-Limonene	1995
1328	<i>alpha</i> -Phellandrene	2005
1329	<i>alpha</i> -Pinene	2005
1330	<i>beta</i> -Pinene	2005
1331	Terpinolene	2005
1332	Biphenyl	2005
1333	p, <i>alpha</i> -Dimethylstyrene	2005
1334	4-Methylbiphenyl	2005
1335	1-Methylnaphthalene	2005
1336	Bisabolene	2005
1337	Valencene	2005
1338	3,7-Dimethyl-1,3,6-octatriene	2005
1339	p-Mentha-1,3-diene	2005
1340	p-Mentha-1,4-diene	2005
1341	1,3,5-Undecatriene	2005
1342	d-3-Carene	2005
1343	Farnesene ( <i>alpha</i> - and <i>beta</i> -)	2005
1344	1-Methyl-1,3-cyclohexadiene	2005
1345	<i>Beta</i> -Bourbonene -	2005
1346	Cadinene (mixture of isomers)	2005
1347	Guaiene	2005
1348	Butyl 2-decenoate	2005
1349	2-Decenal	2005

No.	Name	Year of Adoption
1350	2-Dodecenal	2005
1351	Ethyl acrylate	2005
1352	Ethyl 2-nonynoate	2005
1353	2-Hexenal	2005
1354	2-Hexen-1-ol	2005
1355	2-(E)-Hexen-1-yl acetate	2005
1356	Methyl 2-nonynoate	2005
1357	Methyl 2-octynoate	2005
1358	Methyl 2-undecynoate	2005
1359	2-Tridecenal	2005
1360	<i>trans</i> -2-Heptenal	2005
1361	<i>trans</i> -2-Hexenoic acid	2005
1362	2-Nonenal	2005
1363	2-Octenal	2005
1364	2-Pentenal	2005
1365	<i>trans</i> -2-Nonen-1-ol	2005
1366	2-Undecenal	2005
1367	<i>trans</i> -2-Octen-1-yl acetate	2005
1368	<i>trans</i> -2-Octen-1-yl butanoate	2005
1369	<i>cis</i> -2-Nonen-1-ol	2005
1370	(E)-2-Octen-1-ol	2005
1371	(E)-2-Butenoic acid	2005
1372	(E)-2-Decenoic acid	2005
1373	(E)-2-Heptenoic acid	2005
1374	(Z)-2-Hexen-1-ol	2005
1375	<i>trans</i> -2-Hexenyl butyrate	2005
1376	(E)-2-Hexenyl formate	2005
1377	<i>trans</i> -2-Hexenyl isovalerate	2005
1378	<i>trans</i> -2-Hexenyl propionate,	2005
1379	<i>trans</i> -2-Hexenyl pentanoate	2005
1380	(E)-2-Nonenoic acid	2005
1381	(E)-2-Hexenyl hexanoate	2005
1382	(Z)-3- and (E)-2- Hexenyl propionate	2005
1383	(E)-2-Hexenal diethyl acetal	2005
1384	2-Undecen-1-ol	2005
1385	Borneol	2005
1386	Isoborneol	2005
1387	Bornyl acetate	2005
1388	Isobornyl acetate	2005
1389	Bornyl formate	2005
1390	Isobornyl formate	2005
1391	Isobornyl propionate	2005
1392	Bornyl valerate	2005
1393	Bornyl isovalerate ( <i>endo</i> -)	2005
1394	Isobornyl isovalerate	2005
1395	d-Camphor	2005
1396	d-Fenchone	2005
1397	Fenchyl alcohol	2005
1398	Nootkatone	2005
1399	1,3,3-Trimethyl-2-norbornanyl acetate	2005



No.	Name	Year of Adoption
1400	Methyl jasmonate	2005
1401	Cycloheptadeca-9-en-1-one	2005
1402	3-Methyl-1-cyclopentadecanone	2005
1403	2(10)-Pinen-3-ol	2005
1404	Verbenol	2005
1405	7-Methyl-4,4a,5,6-tetrahydro-2(3H)-naphthalenone	2005
1406	3-Methyl-2-(n-pentanyl)-2-cyclopenten-1-one	2005
1407	Dihydronootkatone	2005
1408	3-L-Menthoxypentan-1,2-diol	2005
1409	<i>beta</i> - Ionyl acetate	2005
1410	<i>alpha</i> - Isomethylionyl acetate	2005
1411	3-(1-Menthoxy)-2- methylpropan-1,2-diol	2005
1412	Bornyl butyrate	2005
1413	D,L-Menthol(+/-)-propylene glycol carbonate	2005
1414	L- Monomenthyl glutarate	2005
1415	L-Menthyl methyl ether	2005
1416	p-Menthane-3,8-diol	2005
1418	<i>beta</i> -Alanine	2005
1419	L-Cysteine	2005
1420	L-Glutamic acid	2005
1421	Glycine	2005
1422	D,L-Isoleucine	2005
1423	L-Leucine	2005
1424	D,L-Methionine	2005
1425	L-Proline	2005
1426	D,L-Valine	2005
1427	D,L-(3-Amino-3-carboxypropyl)Dimethylsufonium chloride	2005
1428	L-Phenylalanine	2005
1429	L-Aspartic acid	2005
1430	L-Glutamine	2005
1431	L-Histidine	2005
1432	D,L-Phenylalanine	2005
1434	L-Tyrosine	2005
1435	Taurine	2005
1437	D,L-Alanine	2005
1438	L-Arginine	2005
1439	L-Lysine	2005
1440	2-Hexyl-4-acetoxytetrahydrofuran	2005
1441	2-(3-Phenylpropyl)Tetrahydrofuran	2005
1442	Tetrahydrofurfuryl acetate	2005
1443	Tetrahydrofurfuryl alcohol	2005
1444	Tetrahydrofurfuryl butyrate	2005
1445	Tetrahydrofurfuryl propionate	2005
1446	4-Hydroxy-2,5-dimethyl-3(2H)-furanone	2005
1447	Tetrahydrofurfuryl cinnamate	2005
1448	2-Methyltetrahydrofuran-3-one	2005
1449	2-Ethyl-4-hydroxy-5-methyl-3(2H)-furanone	2005
1450	4-Hydroxy-5-methyl-3(2H)-furanone	2005
1451	2,5-Dimethyl-4-methoxy-3(2H)-furanone	2005
1452	2,2-Dimethyl-5-(1-methylpropen-1-yl)tetrahydrofuran	2005

No.	Name	Year of Adoption
1453	2,5-Diethyltetrahydrofuran	2005
1454	<i>cis,trans</i> -2-Methyl-2-vinyl-5-(2-hydroxy-2-propyl)tetrahydrofuran (syn. Linalool oxide)	2005, 2011
1455	5-( <i>cis</i> and <i>trans</i> mixture)Isopropenyl-2-methyl-2-vinyltetrahydrofuran	2005
1456	4-Acetoxy-2,5-dimethyl-3(2H)furanone	2005
1457	(+/-)-2-(5-Methyl-5-vinyl-tetrahydrofuran-2-yl)Propionaldehyde	2005
1458	Ethyl 4-phenylbutyrate	2005
1459	<i>beta</i> -Methylphenethyl alcohol	2005
1460	2-Methyl-4-phenyl-2-butyl acetate	2005
1461	2-Methyl-4-phenyl-2-butyl isobutyrate	2005
1462	2-Methyl-4-phenylbutyraldehyde	2005
1463	3-Methyl-2-phenylbutyraldehyde	2005
1464	Methyl 4-Phenylbutyrate	2005
1465	2-Methyl-3-( <i>p</i> -isopropylphenyl)propionaldehyde	2005
1466	2-(mixed <i>o</i> -, <i>m</i> -, <i>p</i> -)Methyl-3-tolylpropionaldehyde	2005
1467	2-Phenylpropionaldehyde	2005
1468	2-Phenylpropionaldehyde dimethyl acetal	2005
1469	2-Phenylpropyl butyrate	2005
1470	2-Phenylpropyl isobutyrate	2005
1471	Propionaldehyde, 2-( <i>p</i> -Tolyl)	2005
1472	5-Methyl-2-phenyl-2-hexenal	2005
1473	4-Methyl-2-phenyl-2-pentenal	2005
1474	2-Phenyl-2-butenal	2005
1475	Ethyl 2-ethyl-3-phenylpropanoate	2005
1476	2-Phenyl-4-pentenal	2005
1477	2-Methyl-4-phenyl-2-butanol	2005
1478	2-Oxo-3-phenylpropionic acid	2005
1479	2- Oxo-3-phenylpropionic acid, sodium salt	2008
1480	Maltol	2006, 2008
1481	Ethyl maltol	2006, 2008
1482	Maltyl isobutyrate	2008
1483	2-Methyl-3-(1-oxopropoxy)-4H-pyran-4-one	2006
1484	2-Butyl-5- or 6-keto-1,4-dioxane	2006
1485	2-Amyl-5 or 6-keto-1,4-dioxane	2006
1486	2-Hexyl-5 or 6-keto-1,4-dioxane	2006
1487	2-Methylfuran	2006
1488	2,5-Dimethylfuran	2006
1489	2-Ethylfuran	2006
1490	2-Butylfuran	2006
1491	2-Pentylfuran	2006
1492	2-Heptylfuran	2006
1493	2-Decylfuran	2006
1494	3-Methyl-2-(3-methylbut-2-enyl)-furan	2006
1495	2,3-Dimethylbenzofuran	2006
1496	2,4-Difurfurylfuran	2006
1497	3-(2-Furyl)acrolein	2006
1498	2-Methyl-3(2-furyl)acrolein	2006
1499	3-(5-Methyl-2-furyl)prop-2-enal	2006
1500	3-(5-Methyl-2-furyl)-butanal	2006

No.	Name	Year of Adoption
1501	2-Furfurylidenebutyraldehyde	2006
1502	2-Phenyl-3-(2-furyl)prop-2-enal	2006
1503	2-Furyl methyl ketone	2006
1504	2-Acetyl-5-methylfuran	2006
1505	2-Acetyl-3,5-dimethylfuran	2006
1506	3-Acetyl-2-5-dimethylfuran	2008
1507	2-Butyrylfuran	2006
1508	(2-Furyl)-2-propanone	2006
1509	2-Pentanoylfuran	2006
1510	1-(2-Furyl)butan-3-one	2006
1511	4-(2-Furyl)-3-buten-2-one	2006
1512	Pentyl 2-furyl ketone	2006
1513	Ethyl 3-(2-furyl)propanoate	2006
1514	Isobutyl 3-(2-furan)propionate	2006
1515	Isoamyl 3-(2-furan)propionate	2006
1516	Isoamyl 4-(2-furan)butyrate	2006
1517	Phenethyl 2-furoate	2006
1518	Propyl 2-furanacrylate	2006
1519	2,5-Dimethyl-3-oxo-(2H)-fur-4-yl butyrate	2006
1520	Furfuryl methyl ether	2006
1521	Ethyl furfuryl ether	2006
1522	Difurfuryl ether	2006
1523	2,5-Dimethyl-3-furanthiol acetate	2006
1524	Furfuryl 2-methyl-3-furyl disulfide	2006
1525	3-[(2-Methyl-3-furyl)thio]-2-butanone	2006
1526	O-Ethyl S-(2-furylmethyl)thiocarbonate	2006
1527	4-Allylphenol	2006
1528	2-Methoxy-6-(2-propenyl)phenol	2006
1529	Eugenol	1985, 2006
1530	Eugenyl formate	2006
1531	Eugenyl acetate	2006
1532	Eugenyl isovalerate	2006
1533	Eugenyl benzoate	2006
1534	Methyl anthranilate	1983, 2006
1535	Ethyl anthranilate	2006
1536	Butyl anthranilate	2006
1537	Isobutyl anthranilate	2006
1538	cis-3-Hexenyl anthranilate	2006
1539	Citronellyl anthranilate	2006
1540	Linalyl anthranilate	2006
1541	Cyclohexyl anthranilate	2006
1542	beta-Terpinyll anthranilate	2006
1543	Phenylethyl anthranilate	2006
1544	beta-Naphthyl anthranilate	2006
1545	Methyl N-methylantranilate	1983, 2006
1546	Ethyl N-methylantranilate	2006
1547	Ethyl N-ethylantranilate	2006
1548	Isobutyl N-methylantranilate	2006
1549	Methyl N-formylantranilate	2006
1550	Methyl N-acetylantranilate	2006

No.	Name	Year of Adoption
1551	Methyl N,N-dimethylantranilate	2006
1552	N-Benzoylanthranilic acid	2006
1553	Trimethyloxazole	2006
1554	2,5-Dimethyl-4-ethyloxazole	2006
1555	2-Ethyl-4,5-dimethyloxazole	2006
1556	2-Isobutyl-4,5-dimethyloxazole	2006
1557	2-Methyl-4,5-benzo-oxazole	2006
1558	2,4-Dimethyl-3-oxazoline	2006
1559	2,4,5-Trimethyl- <i>delta</i> -3-oxazoline	2008
1560	Allyl isothiocyanate	2006
1561	Butyl isothiocyanate	2006
1562	Benzyl isothiocyanate	2006
1563	Phenethyl isothiocyanate	2006
1564	3-Methylthiopropyl isothiocyanate	2006
1565	4-Acetyl-2-methylpyrimidine	2006
1566	5,7-Dihydro-2-methylthieno(3,4-d)pyrimidine	2006
1548	Isobutyl N-methylantranilate	2006
1549	Methyl N-formylantranilate	2006
1550	Methyl N-acetylantranilate	2006
1568	1-Phenyl-3 or 5-propylpyrazole	2006
1569	4,5-Dimethyl-2-propyloxazole	2006
1570	4,5-Epoxy-(E)-2-decenal	2006
1571	beta-Ionone epoxide	2006
1572	<i>cis</i> -Carvone-5-6-oxide	2006
1573	Epoxyoxophorone	2006
1574	Piperitenone oxide	2006
1575	<i>beta</i> -Caryophyllene oxide	2006
1576	Ethyl 3-phenylglycidate	2006
1577	Ethyl methylphenylglycidate	2006
1578	Ethyl methyl-p-tolylglycidate	2006
1579	Ethylamine	2006
1580	Propylamine	2006
1581	Isopropylamine	2006
1582	Butylamine	2006
1583	Isobutylamine	2006
1584	sec-Butylamine	2006
1585	Pentylamine	2006
1586	2-Methylbutylamine	2006
1587	Isopentylamine	2006
1588	Hexylamine	2006
1589	Phenethylamine	2006
1590	2-(4-Hydroxyphenyl)ethylamine	2006
1591	1-Amino-2-propanol	2006
1593	Butyramide	2006
1594	1,6-Hexalactam	2006
1595	2-Isopropyl-N,2,3-trimethylbutyramide	2006
1596	N-Ethyl (E)-2,(Z)-6-nonadienamide	2006
1597	N-Cyclopropyl (E)-2,(Z)-6-nonadienamide	2006
1598	N-Isobutyl (E,E)-2,4-decadienamide	2006

No.	Name	Year of Adoption
1599	Nonanoyl 4-hydroxy-3-methoxybenzylamide	2006
1600	Piperine	2006
1601	N-Ethyl-2-isopropyl-5-methylcyclohexanecarboxamide	2006
1602	(+/-)-N,N-Dimethyl menthyl succinamide	2006
1603	1-Pyrroline	2006
1604	2-Acetyl-1-pyrroline	2006
1605	2-Propionylpyrroline	2006
1606	Isopentylidene isopentylamine	2006
1607	Piperidine	2006
1608	2-Methylpiperidine	2006
1609	Pyrrolidine	2006
1610	Trimethylamine	2006
1611	Triethylamine	2006
1612	Tripropylamine	2006
1613	N,N-Dimethylphenethylamine	2006
1614	Trimethylamine oxide	2006
1615	Piperazine	2006
1616	Methyl 4-pentenoate	2008
1617	2-Methylbut-2-en-1-ol	2008
1618	Ethyl 4-pentenoate	2008
1619	4-Pentenal	2008
1620	3-Isopropenylpentanedioic acid	2008
1621	<i>trans</i> -3-Hexenol	2008
1622	<i>trans</i> -4-Hexenal	2008
1623	5-Hexenol	2008
1624	Methyl (Z)-3-hexenoate	2008
1625	<i>cis</i> -4-Octenol	2008
1626	Ethyl (Z)-3-hexenoate	2008
1627	3-Octenoic acid	2008
1628	(Z)-3-Octenyl propionate	2008
1629	<i>trans</i> -4-Octenoic acid	2008
1630	Methyl (Z)-5-octenoate	2008
1631	<i>cis</i> -5-Octenoic acid	2008
1632	Ethyl 3-octenoate	2008
1633	<i>cis</i> -4-Decenol	2008
1634	Isobutyl 10-undecenoate	2008
1635	11-Dodecenoic acid	2008
1636	(Z)-4-Dodecenal	2008
1637	<i>cis</i> -9-Octadecenol	2008
1638	<i>cis</i> -9-Octadecenyl acetate	2008
1639	Methyl 10-undecenoate	2008
1640	(Z)-8-Tetradecenal	2008
1641	9-Octadecenal	2008
1642	(E)-4-Nonenal	2008
1643	2,3,4-Trimethyl-3-pentanol	2008
1644	(+/-)-2,4,8-Trimethyl-7-nonen-2-ol	2008
1645	(E)- and (Z)-2,4,8-Trimethyl-3,7- nonadien-2-ol	2008
1646	Nerolidol	2008
1647	6-Acetoxydihydrotheaspirane	2008
1648	6-Hydroxydihydrotheaspirane	2008

No.	Name	Year of Adoption
1649	1-Phenyl-3-methyl-3-pentanol	2008
1650	p- <i>alpha, alpha</i> -Trimethylbenzyl alcohol	2008
1651	(+/-)-Ethyl 2-hydroxy-2- methylbutyrate	2008
1652	(+/-)-Ethyl 2-hydroxy-3- methylvalerate	2008
1653	<i>alpha, alpha</i> -Dimethylphenethyl alcohol	2008
1654	<i>alpha, alpha</i> -Dimethylphenethyl formate	2008
1655	<i>alpha, alpha</i> -Dimethylphenethyl acetate	2008
1656	<i>alpha, alpha</i> -Dimethylphenethyl butyrate	2008
1657	<i>alpha, alpha</i> -Dimethylbenzyl isobutyrate	2008
1659	Ethanethiol	2008
1660	Ethane-1,1-dithiol	2008
1661	Dimercaptomethane	2008
1662	1-Pentanethiol	2008
1663	Heptane-1-thiol	2008
1664	2-Heptanethiol	2008
1665	(+/-)-1-Phenylethylmercaptan	2008
1666	2-Mercaptoanisole	2008
1667	Propyl 2-mercaptopropionate	2008
1668	Methionyl butyrate	2008
1669	(+/-)-4-Mercapto-4-methyl-2- pentanol	2008
1670	4-Mercapto-2-pentanone	2008
1671	(S)-1-Methoxy-3-heptanethiol	2008
1672	Diisopentyl thiomalate	2008
1673	<i>cis</i> - and <i>trans</i> -Mercapto-p- menthan-3-one	2008
1674	Methyl 3-mercaptobutanoate	2008
1675	Methylthiomethylmercaptan	2008
1676	Thioacetic acid	2008
1677	(+/-)-Isobutyl 3-methylthiobutyrate	2008
1678	S-Methyl propanethioate	2008
1679	S-Isopropyl 3-methylbut-2- enethioate	2008
1680	S-Ethyl 2-acetylamino ethanethioate	2008
1681	Allyl thiohexanoate	2008
1683	2-Methyl-1-methylthio-2-butene	2008
1684	2,4,6-Trithiaheptane	2008
1685	(+/-)-2,8-Epithio- <i>cis</i> -p-menthane	2008
1686	3,5-Diethyl-1,2,4-trithiolane	2008
1687	3,6-Diethyl-1,2,4,5-tetrathiane, mixture with 3,5-diethyl-1,2,4- trithiolane	2008
1688	3-(Methylthio)-2-butanone	2008
1689	4-(Methylthio)-2-pentanone	2008
1690	Methyl 3-(methylthio)butanoate	2008
1691	Methyl (methylthio)acetate	2008
1692	(+/-)-3-(Methylthio)heptanal	2008
1693	Ethyl methyl disulfide	2008
1694	Ethyl propyl disulfide	2008
1695	Ethyl propyl trisulfide	2008
1696	Methyl isopentyl disulfide	2008
1697	Amyl methyl disulfide	2008
1698	Butyl ethyl disulfide	2008
1699	Diethyl disulfide	2008

No.	Name	Year of Adoption
1700	Allyl propyl disulfide	2008
1701	Diethyl trisulfide	2008
1702	Propyl propane thiosulfonate	2008
1703	(+/-)-3-(Ethylthio)butanol	2008
1704	Hexyl 3-mercaptoputanoate	2008
1705	(+/-)-3-Mercapto-1-butyl acetate	2008
1706	3-Mercapto-3-methyl-1-butyl acetate	2008
1707	2,5-Dithiahexane	2008
1708	3-Mercaptoheptyl acetate	2008
1709	<i>bis</i> (1-Mercaptopropyl)sulphide	2008
1710	S-Allyl-L-cysteine	2008
1711	2,4-Dimethyl-1,3-dioxolane/	2008
1712	2-Hexyl-4,5-dimethyl-1,3-dioxolane	2008
1715	<i>cis</i> - and <i>trans</i> -Ethyl 2,4-dimethyl-1,3-dioxolane-2-acetate	2008
1716	Dihydroxyacetone dimmer	2008
1717	1-Hydroxy-2-butanone	2008
1718	Ethyl 3-acetoxy-2-methylbutyrate	2008
1719	Methyl 5-acetoxyhexanoate	2008
1726	(+/-)-1-Acetoxy-1-ethoxyethane	2008
1727	Acetaldehyde hexyl isoamyl acetal	2008
1728	1,1-Dimethoxy- <i>trans</i> -2-hexene	2008
1729	Acetaldehyde diisoamyl acetal	2008
1730	Isovaleraldehyde diethyl acetal	2008
1731	Valeraldehyde dibutyl acetal	2008
1732	Isovaleraldehyde propyleneglycol acetal	2008
1733	Isovaleraldehyde glyceryl acetal	2008
1734	Valeraldehyde propyleneglycol acetal	2008
1735	Hexanal hexyl isoamyl acetal	2008
1736	Hexanal octane-1,3-diol acetal	2008
1737	Hexanal butane-2,3-diol acetal	2008
1738	Hexanal dihexyl acetal	2008
1739	Heptanal propyleneglycol acetal	2008
1740	2,6-Dimethyl-5-heptenal propyleneglycol acetal	2008
1741	Octanal propyleneglycol acetal	2008
1742	Nonanal dimethyl acetal	2008
1743	Nonanal propyleneglycol acetal	2008
1744	Decanal propyleneglycol acetal	2008
1745	Undecanal propyleneglycol acetal	2008
1746	Dodecanal dimethyl acetal	2008
1747	Acetaldehyde di- <i>cis</i> -3-hexenyl acetal	2008
1748	Isobutanal propyleneglycol acetal	2008
1749	Acetaldehyde 1,3-octanediol acetal	2008
1750	1-(3-Hydroxy-5-methyl-2-thienyl)ethanone	2008
1751	2-(5-Methyl-4-thiazolyl)ethyl formate	2008
1752	2-(4-Methyl-5-thiazolyl)ethyl propionate	2008
1753	2-(4-Methyl-5-thiazolyl)ethyl butanoate	2008
1754	2-(4-Methyl-5-thiazolyl)ethyl isobutyrate	2008
1755	2-(4-Methyl-5-thiazolyl)ethyl hexanoate	2008
1756	2-(4-Methyl-5-thiazolyl)ethyl octanoate	2008
1757	2-(4-Methyl-5-thiazolyl)ethyl	2008



No.	Name	Year of Adoption
1758	2,5-Dimethylthiazole	2008
1759	2-Acetyl-2-thiazoline	2008
1760	2-Propionyl-2-thiazoline	2008
1761	<i>cis</i> - and <i>trans</i> -5-Ethyl-4- methyl-2-(2-methylpropyl)-thiazoline	2008
1762	<i>cis</i> - and <i>trans</i> -5-Ethyl-4- methyl-2-(1-methylpropyl)-thiazoline	2008
1763	Pyrrolidino-[1,2e]-4H-2,4- dimethyl-1,3,5-dithiazine	2008
1764	2-Hexylthiophene	2008
1765	3-(Methylthio)methylthiophene	2008
1766	5-Acetyl-2,3-dihydro-1,4-thiazine	2008
1767	N-Heptan-4-yl)benzo[d][1,3] dioxole-5-carboxamide	2008
1768	N1-(2,4-Dimethoxybenzyl)-N2-(2-(pyridin-2-yl)ethyl)oxalamide	2008
1769	N1-(2-Methoxy-4-methylbenzyl)-N2-(2-(5- methylpyridin-2-yl)ethyl) oxalamide	2008
1770	N1-(2-Methoxy-4-methylbenzyl)-N2-(2-(pyridin-2-yl)ethyl)oxalamide	2008
1771	4-Aminobutyric acid	2008
1772	N-Gluconyl ethanolamine	2008
1773	N-Gluconyl ethanolamine phosphate	2008
1774	N-Lactoyl ethanolamine	2008
1775	N-Lactoyl ethanolamine phosphate	2008
1776	N-[(Ethoxycarbonyl)methyl]-p- menthane-3-carboxamide	2008
1777	N-[2-(3,4-Dimethoxyphenyl)ethyl]-3,4-dimethoxycinnamic acid amide	2008
1779	N-3,7-Dimethyl-2,6-octadienyl cyclopropylcarboxamide	2008
1780	2,4-Hexadienyl acetate	2008
1781	2,4-Hexadienyl propionate	2008
1782	2,4-Hexadienyl isobutyrate	2008
1783	2,4-Hexadienyl butyrate	2008
1784	2,4-Heptadien-1-ol	2008
1785	Nona-2,4,6-trienal	2008
1786	2,4,7-Decatrienal	2008
1793	(Z)-2-Penten-1-ol	2009
1794	(E)-2-Decen-1-ol	2009
1795	(Z)-Pent-2-enyl hexanoate	2009
1796	(E)-2-Hexenyl octanoate	2009
1797	<i>trans</i> -2-Hexenyl 2-methylbutyrate	2009
1798	Hept- <i>trans</i> -2-en-1-yl acetate	2009
1799	(E,Z)-Hept-2-en-1-yl isovalerate	2009
1800	<i>trans</i> -2-Hexenal glyceryl acetal	2009
1801	<i>trans</i> -2-Hexenal propylene glycol acetal	2009
1802	<i>cis</i> - and <i>trans</i> -1-Methoxy-1-decene	2009
1803	(E)-Tetradec-2-enal	2009
1804	(E)-2-Pentenoic acid	2009
1805	(E)-2-Octenoic acid	2009
1806	Ethyl <i>trans</i> -2-butenate	2009
1807	Hexyl 2-butenate	2009
1808	Ethyl <i>trans</i> -2-hexenoate	2009
1809	(E,Z)-Methyl 2-hexenoate	2009

No.	Name	Year of Adoption
1810	Hexyl <i>trans</i> -2-hexenoate	2009
1811	Methyl <i>trans</i> -2-octenoate	2009
1812	Ethyl <i>trans</i> -2-octenoate	2009
1813	(E,Z)-Methyl 2-nonenoate	2009
1814	Ethyl <i>trans</i> -2-decenoate	2009
1815	Ethyl (E)-2-methyl-2-pentenoate	2009
1816	2-Methylbutyl 3-methyl-2-butenolate	2009
1817	(+/-) (E,Z)-5-(2,2-Dimethylcyclopropyl)-3-methyl-2-pentenal	2009
1818	(E,Z)-4-Methylpent-2-enoic acid	2009
1819	(+/-)-4-Ethyloctanal	2009
1820	(E)-Geranyl 2-methylbutyrate	2009
1821	(E)-Geranyl valerate	2009
1822	(E)-Geranyl tiglate	2009
1823	(E)-Citronellyl 2-methylbut-2-enoate	2009
1824	(E)-Ethyl tiglate	2009
1825	(E,Z)-Geranic acid	2009
1826	Prenyl formate	2009
1827	Prenyl acetate	2009
1828	Prenyl isobutyrate	2009
1829	Prenyl caproate	2009
1830	(+/-)-Dihydrofarnesol	2009
1831	(E,Z)-3,7,11-Trimethyldodeca-2,6,10-trienyl acetate	2009
1832	(E,Z)-Phytol	2009
1833	(E,Z)-Phytyl acetate	2009
1834	Methyl 2-methyl-2-propenoate	2009
1835	Isopropenyl acetate	2009
1836	1-Octen-3-yl acetate	2009
1837	1-Octen-3-yl butyrate	2009
1838	6-Methyl-5-hepten-2-yl acetate	2009
1839	3-(Hydroxymethyl)-2-octanone	2009
1840	(+/-) [R-(E)]-5-Isopropyl-8-methylnona-6,8-dien-2-one	2009
1841	(+/-)- <i>cis</i> and <i>trans</i> -4,8-Dimethyl-3,7-nonadien-2-yl acetate	2009
1842	(+/-)-1-Hepten-3-ol	2009
1843	(E,Z)-4-Octen-3-one	2009
1844	(E)-2-Nonen-4-one	2009
1845	(E)-5-Nonen-2-one	2009
1846	(Z)-3-Hexenyl 2-oxopropionate	2009
1847	(+/-)- <i>cis</i> - and <i>trans</i> -4,8-Dimethyl-3,7-nonadien-2-ol	2009
1848	(E)-1,5-Octadien-3-one	2009
1849	10-Undecen-2-one	2009
1850	2,4-Dimethyl-4-nonanol	2009
1851	8-Nonen-2-one	2009
1852	Menthyl valerate	2009
1853	2-(1-Menthoxy)ethanol	2009
1854	1-Menthyl acetoacetate	2009
1855	1-Menthyl (R,S)-3-hydroxybutyrate	2009
1856	1-Piperitone	2009
1857	2,6,6-Trimethylcyclohex-2-ene-1,4-dione	2009
1858	Menthyl pyrrolidone carboxylate	2009
1859	3,9-Dimethyl-6-(1-methylethyl)-1,4-dioxaspiro[4.5]decan-2-	2009

No.	Name	Year of Adoption
	one	
1860	8-p-Menthene-1,2-diol	2009
1861	d-2,8-p-Menthadien-1-ol	2009
1862	Dehydronootkatone	2009
1863	Isobornyl isobutyrate	2009
1864	l-Bornyl acetate	2009
1865	Thujyl alcohol	2009
1866	Vetiverol	2009
1867	Vetiveryl acetate	2009
1868	3-Pinanone	2009
1869	Isobornyl 2-methylbutyrate	2009
1870	Verbenone	2009
1871	Methyl hexanoate	2009
1872	Hexyl heptanoate	2009
1873	Hexyl nonanoate	2009
1874	Hexyl decanoate	2009
1875	Heptyl heptanoate	2009
1876	Dodecyl propionate	2009
1877	Dodecyl butyrate	2009
1878	4-Hydroxy-3,5-dimethoxy benzaldehyde	2009
1879	Vanillin 3-(l-menthoxy)propane-1,2-diol acetal	2009
1880	Sodium 4-methoxybenzoyloxyacetate	2009
1881	Divanillin	2009
1882	Vanillin propylene glycol acetal	2009
1883	4-Methoxybenzoyloxyacetic acid	2009
1884	Methyl isothiocyanate	2009
1885	Ethyl isothiocyanate	2009
1886	Isobutyl isothiocyanate	2009
1887	Isoamyl isothiocyanate	2009
1888	Isopropyl isothiocyanate	2009
1889	3-Butenyl isothiocyanate	2009
1890	2-Butyl isothiocyanate	2009
1891	Amyl isothiocyanate	2009
1892	4-(Methylthio)butyl isothiocyanate	2009
1893	4-Pentenyl isothiocyanate	2009
1894	5-Hexenyl isothiocyanate	2009
1895	Hexyl isothiocyanate	2009
1896	5-(Methylthio)pentyl isothiocyanate	2009
1897	6-(Methylthio)hexyl isothiocyanate	2009
1898	Methyl dihydrojasmonate	2011
1899	cis-4-(2,2,3-Trimethylcyclopentyl)butanoic acid	2011
1900	Mixture of 2,4-, 3,5- and 3,6-Dimethyl-3-cyclohexenylcarbaldehyde	2011
1901	Perillaldehyde propyleneglycol acetal	2011
1902	(+/-)-cis- and trans-1,2-Dihydroperillaldehyde	2011
1903	d-Limonen-10-ol	2011
1904	p-Menthan-7-ol	2011
1905	p-Menth-1-en-9-ol	2011
1906	1,3-p-Menthadien-7-al	2011
1907	cis- and trans-2-Heptylcyclopropanecarboxylic acid	2011

No.	Name	Year of Adoption
1908	(+/-)-cis- and trans-2-Methyl-2-(4-methyl-3-pentenyl)cyclopropanecarbaldehyde	2011
1909	Methyl octyl sulfide	2011
1910	Methyl 1-propenyl sulfide	2011
1911	Di-(1-propenyl) sulfide (mixture of isomers)	2011
1912	Ethyl 2-hydroxyethyl sulfide	2011
1913	2-(Methylthio)ethyl acetate	2011
1915	Ethyl 3-(methylthio)-(2Z)-propenoate	2011
1916	Ethyl 3-(methylthio)-(2E)-propenoate	2011
1917	Ethyl 3-(methylthio)-2-propenoate (mixture of isomers)	2011
1918	4-Methyl-2-(methylthiomethyl)-2-pentenal	2011
1919	4-Methyl-2-(methylthiomethyl)-2-hexenal	2011
1920	5-Methyl-2-(methylthiomethyl)-2-hexenal	2011
1921	Butyl beta-(methylthio)acrylate	2011
1922	Ethyl 3-(ethylthio)butyrate	2011
1923	2-Oxothiolane	2011
1924	Dodecanethiol	2011
1925	2-Hydroxyethanethiol	2011
1926	4-Mercapto-4-methyl-2-hexanone	2011
1927	3-Mercapto-3-methylbutyl isovalerate	2011
1928	(+/-)-Ethyl 3-mercapto-2-methylbutanoate	2011
1929	3-Mercaptohexanal	2011
1930	Diisoamyl disulfide	2011
1932	Butyl propyl disulfide	2011
1933	di-sec-Butyl disulfide	2011
1934	Diisoamyl trisulfide	2011
1935	Methyl 2-methylphenyl disulfide	2011
1936	3-Mercaptopropionic acid	2011
1937	Methyl isobutanethioate	2011
1938	2-Ethylhexyl 3-mercaptopropionate	2011
1940	Methional diethyl acetal	2011
1942	1-(3-(Methylthio)-butyryl)-2,6,6-trimethylcyclohexene	2011
1945	Hydroxyacetone	2011
1946	Propyl pyruvate	2011
1947	Methyl 3-hydroxybutyrate	2011
1948	Dodecyl lactate	2011
1949	(+/-)-Ethyl 3-hydroxy-2-methylbutyrate	2011
1950	Hexadecyl lactate	2011
1951	Methyl 3-acetoxy-2-methylbutyrate	2011
1952	1-Hydroxy-4-methyl-2-pentanone	2011
1953	Ethyl 2-acetylhexanoate	2011
1954	3-Isopropenyl-6-oxoheptanoic acid	2011
1955	Ethyl 3-hydroxyoctanoate	2011
1956	Methyl 3-acetoxyoctanoate	2011
1957	5-Oxo-octanoic acid	2011
1958	Ethyl 2-acetyloctanoate	2011
1959	Ethyl 5-acetoxyoctanoate	2011
1960	5-Oxodecanoic acid	2011
1961	Ethyl 5-oxodecanoate	2011
1962	Ethyl 5-hydroxydecanoate	2011

No.	Name	Year of Adoption
1963	5-Oxododecanoic acid	2011
1964	Dimethyl adipate	2011
1965	Dipropyl adipate	2011
1966	Diisopropyl adipate	2011
1967	Diisobutyl adipate	2011
1968	Dioctyl adipate	2011
1969	Ethyl acetoacetate ethyleneglycol ketal	2011
1970	Methyl levulinate	2011
1971	Propyl levulinate	2011
1972	Isoamyl levulinate	2011
1974	cis-3-Hexenyl acetoacetate	2011
1975	Hydroxycitronellal propyleneglycol acetal	2011
1976	Propyleneglycol diacetate	2011
1977	Mixture of 6-(5-decenoyloxy)decanoic acid and 6-(6-decenoyloxy)decanoic acid	2011
1978	Propyleneglycol dipropionate	2011
1979	Propyleneglycol monobutyrate (mixture of isomers)	2011
1980	Propyleneglycol dibutyrate	2011
1981	Propyleneglycol mono-2-methylbutyrate (mixture of isomers)	2011
1982	Propyleneglycol di-2-methylbutyrate	2011
1983	Propyleneglycol monohexanoate (mixture of isomers)	2011
1984	Propyleneglycol dihexanoate	2011
1985	Propyleneglycol dioctanoate	2011
1986	2-Oxo-3-ethyl-4-butanolide	2011
1987	Ethyl 5-hydroxyoctanoate	2011
1989	5-Pentyl-3H-furan-2-one	2011
1990	5-Hydroxy-4-methylhexanoic acid delta-lactone	2011
1991	Isoambrettolide	2011
1992	7-Decen-4-olide	2011
1993	9-Decen-5-olide	2011
1994	8-Decen-5-olide	2011
1995	Orin lactone	2011
1996	9-Dodecen-5-olide	2011
1997	9-Tetradecen-5-olide	2011
1998	gamma-Octadecalactone	2011
1999	delta-Octadecalactone	2011
2000	4-Hydroxy-2-butenic acid gamma-lactone	2011
2001	2-Nonenoic acid gamma-lactone	2011
2002	4-Hydroxy-2,3-dimethyl-2,4-nonadienoic acid gamma-lactone	2011
2003	Choline chloride	2011
2004	3-(Methylthio)propylamine	2011
2006	Cyclopropanecarboxylic acid (2-isopropyl-5-methyl-cyclohexyl)-amide	2011
2008	N-(2-(Pyridin-2-yl)ethyl)-3-p-menthancarboxamide	2011
2009	N-p-Benzeneacetonitrile menthancarboxamide	2011
2012	4-Propenylphenol	2011
2013	2,4,6-Trimethylphenol	2011
2014	Sodium 3-methoxy-4-hydroxycinnamate	2011
2015	Guaiacol butyrate	2011
2016	Guaiacol isobutyrate	2011

No.	Name	Year of Adoption
2017	Guaiacol propionate	2011
2018	4-(2-Propenyl)phenyl-beta-D-glucopyranoside	2011
2019	Phenyl butyrate	2011
2020	Hydroxy(4-hydroxy-3-methoxyphenyl)acetic acid	2011
2021	1-(4-Hydroxy-3-methoxyphenyl)-decan-3-one	2011
2022	3-(4-Hydroxy-phenyl)-1-(2,4,6-trihydroxy-phenyl)-propan-1-one	2011
2023	Magnolol	2011
2024	5,7-Dihydroxy-2-(3-hydroxy-4-methoxy-phenyl)-chroman-4-one	2011
2025	Dimethylbenzyl carbiny crotonate	2011
2026	Dimethylbenzyl carbiny hexanoate	2011
2027	Caryophyllene alcohol	2011
2028	Cubebol	2011
2029	(-)-Sclareol	2011
2030	(+)-Cedrol	2011
2031	alpha-Bisabolol	2011
2032	3-Methyl-2,4-nonedione	2011
2033	Acetoin propyleneglycol ketal	2011
2034	Mixture of 3-Hydroxy-5-methyl-2-hexanone and 2-Hydroxy-5-methyl-3-hexanone	2011
2035	3-Hydroxy-2-octanone	2011
2036	2,3-Octanedione	2011
2037	4,5-Octanedione	2011
2038	(+/-)-2-Hydroxypiperitone	2011
2039	1,1'-(Tetrahydro-6a-hydroxy-2,3a,5-trimethylfuro[2,3-d]-1,3-dioxole-2,5-diyl)bis-ethanone	2011
2040	4-Hydroxyacetophenone	2011
2041	3-Hydroxy-4-phenylbutan-2-one	2011
2042	2-Methoxyacetophenone	2011
2044	2-Methylacetophenone	2011
2045	2-Hydroxy-5-methylacetophenone	2011
2047	2,3,3-Trimethylindan-1-one	2011
2048	4-(3,4-Methylenedioxyphenyl)-2-butanone	2011
2049	2-(trans-2-Pentenyl)cyclopentanone	2011
2050	2-Cyclopentylcyclopentanone	2011
2051	Cyclohexanone diethyl ketal	2011
2052	2-Cyclohexenone	2011
2053	3,3,5-Trimethylcyclohexyl acetate	2011
2054	2,6,6-Trimethyl-2-hydroxycyclohexanone	2011
2055	Cyclotene propionate	2011
2056	Cyclotene butyrate	2011
2057	4-(2-Butenylidene)-3,5,5-trimethylcyclohex-2-en-1-one (mixture of isomers)	2011
2058	4-Hydroxy-4-(3-hydroxy-1-butenyl)-3,5,5-trimethyl-2-cyclohexen-1-one (mixture of isomers)	2011
2059	(-)-8,9-Dehydrotheaspirone	2011
2060	(+/-)-2,6,10,10-Tetramethyl-1-oxaspiro[4.5]deca-2,6-dien-8-one	2011
2061	Benzyl hexanoate	2011
2062	o-Anisaldehyde	2011

No.	Name	Year of Adoption
2063	Prenyl benzoate	2011
2064	Benzyl levulinate	2011
2065	4-Methylbenzyl alcohol	2011
2066	Benzyl nonanoate	2011
2067	4-Methylbenzaldehyde propyleneglycol acetal	2011
2068	2-Ethylhexyl benzoate	2011
2070	(+/-)-Octan-3-yl formate	2011
2071	(R)-(-)-1-Octen-3-ol	2011
2072	2-Pentyl 2-methylpentanoate	2011
2073	3-Octyl butyrate	2011
2074	2-Decanone	2011
2075	6-Methyl-5-hepten-2-one propyleneglycol acetal	2011
2076	2-Nonanone propyleneglycol acetal	2011