



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

## **Inert (other) Ingredients in Pesticide Products**

### **FMA Fragrance Ingredient Database**

**April 16, 2007**

FMA Fragrance Ingredient Database

CAS Number	CAS No dash	Chemical Name	Other Name
13837-56-4	13837564	(.+)-Tetrahydro-2,6,6-trimethyl-2-vinyl-2H-pyran	
7785-70-8	7785708	(+)-Pin-2(3)-ene	Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-, (1R,5R)-
68877-29-2	68877292	(1,7,7-Trimethylbicyclo[2.2.1]hept-2-yl)cyclohexan-1-ol	Cyclohexanol, (1,7,7-trimethylbicyclo[2.2.1]hept-2-yl)-
23726-91-2	23726912	(2E)-1-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-2-buten-1-one	2-Buten-1-one, 1-(2,6,6-trimethyl-1-cyclohexen-1-yl)-, (2E)-
28069-72-9	28069729	(2E,6Z)-Nona-2,6-dien-1-ol	2,6-Nonadien-1-ol, (2E,6Z)-
81836-13-7	81836137	(3a.alpha.,4.alpha.,6.alpha.,7.alpha.,7a.alpha.)-3a,4,5,6,7,7a-Hexahydro-3-methyl-5-methylene-4,7-methano-1H-inden-6-yl acetate	4,7-Methano-1H-inden-6-ol, 3a,4,5,6,7,7a-hexahydro-3-methyl-5-methylene-, acetate, (3aR,4S,6R,7R,7aS)-rel-
67845-46-9	67845469	(4-Methylphenoxy)acetaldehyde	Acetaldehyde, (4-methylphenoxy)-
3288-99-1	3288991	(4-tert-Butylphenyl)acetonitrile	Benzeneacetonitrile, 4-(1,1-dimethylethyl)-
39872-57-6	39872576	(E)-1-(2,4,4-Trimethyl-2-cyclohexen-1-yl)-2-buten-1-one	2-Buten-1-one, 1-(2,4,4-trimethyl-2-cyclohexen-1-yl)-, (2E)-
37973-51-6	37973516	(E)-2-Phenylpropenyl acetate	1-Propen-1-ol, 2-phenyl-, acetate, (1E)-
81786-74-5	81786745	(E)-3,4,5,6,6-Pentamethylhept-3-en-2-one	
5585-39-7	5585397	(E)-3,7-Dimethyl-2,6-octadienenitrile	2,6-Octadienenitrile, 3,7-dimethyl-, (2E)-
79-77-6	79776	(E)-4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-3-buten-2-one	3-Buten-2-one, 4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-, (3E)-
65405-70-1	65405701	(E)-4-Decenal	4-Decenal, (4E)-
3239-35-8	3239358	(E)-6,10-Dimethylundeca-5,9-dien-2-yl acetate	5,9-Undecadien-2-ol, 6,10-dimethyl-, acetate, (5E)-
18829-56-6	18829566	(E)-Non-2-enal	2-Nonenal, (2E)-
19093-20-0	19093200	(E)-Oct-5-en-2-one	5-Octen-2-one, (5E)-
4221-98-1	4221981	(R)-5-Isopropyl-2-methylcyclohexa-1,3-diene	1,3-Cyclohexadiene, 2-methyl-5-(1-methylethyl)-, (5R)-
10461-98-0	10461980	(S) -.alpha., alpha., 4-trimethylcyclohex-3-ene-1-methyl acetate	Benzeneacetonitrile, .alpha.-cyclohexylidene-
102-76-1	102761	(tri-)Acetin	1,2,3-Propanetriol, triacetate
22882-89-9	22882899	(Z)1-Ethoxy-3,7-dimethylocta-2,6-diene	2,6-Octadiene, 1-ethoxy-3,7-dimethyl-, (2Z)-
37973-52-7	37973527	(Z)-2-Phenylpropenyl acetate	1-Propen-1-ol, 2-phenyl-, acetate, (1Z)-
81786-73-4	81786734	(Z)-3,4,5,6,6-Pentamethylhept-3-en-2-one	
31983-27-4	31983274	(Z)-3,7-Dimethylocta-2,6-dienenitrile	2,6-Octadienenitrile, 3,7-dimethyl-, (2Z)-
23726-92-3	23726923	(Z)-beta-1-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-2-buten-1-one	2-Buten-1-one, 1-(2,6,6-trimethyl-1-cyclohexen-1-yl)-, (2Z)-
68141-15-1	68141151	(Z)-Dodec-3-en-1-al	3-Dodecenal, (3Z)-
53398-85-9	53398859	(Z)-Hex-3-enyl 2-methylbutyrate	Butanoic acid, 2-methyl-, (3Z)-3-hexenyl ester
60784-31-8	60784318	(Z)-Non-2-enal	2-Nonenal, (2Z)-
33885-52-8	33885528	.alpha.,.alpha.,6,6-Tetramethylbicyclo[3.1.1]hept-2-ene-2-propionaldehyde	Bicyclo[3.1.1]hept-2-ene-2-propanal, .alpha.,.alpha.,6,6-tetramethyl-
68479-99-2	68479992	.alpha.,2,2-Trimethyl-6-methylenecyclohexylpropyl acetate	Cyclohexanepropanol, .alpha.,2,2-trimethyl-6-methylene-, acetate
66062-78-0	66062780	.alpha.,3,3-Trimethylbicyclo[2.2.1]heptane-2-methanol	Bicyclo[2.2.1]heptane-2-methanol, .alpha.,3,3-trimethyl-
7492-44-6	7492446	.alpha.-Butylcinnamaldehyde	Hexanal, 2-(phenylmethylene)-
6784-13-0	6784130	.beta.,4-Dimethylcyclohex-3-ene-1-propan-1-al	3-Cyclohexene-1-propanal, .beta.,4-dimethyl-

**FMA Fragrance Ingredient Database**

CAS Number	CAS No dash	Chemical Name	Other Name
489-40-7	489407	[1 AR-(1a.alpha., 4.alpha., 4a. beta.,7b.alpha.)]-1a,2,3,4,4a,5,6,7b-octahydro-1,1,4,7-tetramethyl-1H-cycloprop[e]azulene	1H-Cycloprop[e]azulene, 1a,2,3,4,4a,5,6,7b-octahydro-1,1,4,7-tetramethyl-, (1aR,4R,4aR,7bS)-
71048-82-3	71048823	[1.alpha.(E),2.beta.]-1-(2,6,6-Trimethylcyclohex-3-en-1-yl)but-2-en-1-one	2-Buten-1-one, 1-[(1R,2S)-2,6,6-trimethyl-3-cyclohexen-1-yl]-, (2E)-rel-
25498-49-1	25498491	[2-(2-methyloxymethylethoxy)methylethoxy]propanol	Propanol, [2-(2-methoxymethylethoxy)methylethoxy]-
67634-02-0	67634020	[2,2-Bis[(3,7-dimethyl-2,6-octadienyl)oxy]ethyl]benzene	Benzene, [2,2-bis[(3,7-dimethyl-2,6-octadienyl)oxy]ethyl]-
68039-47-4	68039474	[2-Isopropoxyethyl]benzene	Benzene, [2-(1-methylethoxy)ethyl]-
154171-77-4	154171774	[2'S-(2'.alpha.,4'a.alpha.,8'a.alpha.)]-	
67845-53-8	67845538	[4-(1,1-Dimethylethyl)-2-methylphenoxy]acetaldehyde	Acetaldehyde, [4-(1,1-dimethylethyl)-2-methylphenoxy]-
89116-22-3	89116223	1 (z)-p-menthene-9-al	Cyclohexaneacetaldehyde, .alpha.-methyl-4-methylene-
54464-57-2	54464572	1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone	Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-
68155-67-9	68155679	1-(1,2,3,4,6,7,8,8a-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	Ethanone, 1-(1,2,3,4,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-
68155-66-8	68155668	1-(1,2,3,5,6,7,8,8a-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	Ethanone, 1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-
70788-30-6	70788306	1-(2,2,6-Trimethylcyclohexyl)-3-hexanol	Cyclohexanepropanol, 2,2,6-trimethyl-.alpha.-propyl-
7779-30-8	7779308	1-(2,6,6-Trimethyl-2-cyclohexen-1-yl)pent-1-en-3-one	1-Penten-3-one, 1-(2,6,6-trimethyl-2-cyclohexen-1-yl)-
23696-85-7	23696857	1-(2,6,6-Trimethylcyclohexa-1,3-dienyl)-2-buten-1-one	2-Buten-1-one, 1-(2,6,6-trimethyl-1,3-cyclohexadien-1-yl)-
42370-07-0	42370070	1-(3,3-Dimethylbicyclo[2.2.1]hept-2-yl)ethane-1-one	Ethanone, 1-(3,3-dimethylbicyclo[2.2.1]hept-2-yl)-
25304-14-7	25304147	1-(3,3-Dimethylcyclohexyl)ethan-1-one	Ethanone, 1-(3,3-dimethylcyclohexyl)-
68480-14-8	68480148	1-(3,5,6-Trimethyl-3-cyclohexen-1-yl)ethan-1-one	Ethanone, 1-(3,5,6-trimethyl-3-cyclohexen-1-yl)-
56973-85-4	56973854	1-(5,5-Dimethyl-1-cyclohexen-1-yl)pent-4-en-1-one	4-Penten-1-one, 1-(5,5-dimethyl-1-cyclohexen-1-yl)-
31375-17-4	31375174	1-(para-Menthen-6-yl)-1-propanone	1-Propanone, 1-[2-methyl-5-(1-methylethyl)-2-cyclohexen-1-yl]-
7492-66-2	7492662	1,1-diethoxy-3,7-dimethylocta-2,6-diene	2,6-Octadiene, 1,1-diethoxy-3,7-dimethyl-
3658-93-3	3658933	1,1-Diethoxyhexane	Hexane, 1,1-diethoxy-
41199-19-3	41199193	1,2,3,4,4a,5,6,7-Octahydro-2,5,5-trimethyl-2-naphthalenol	2-Naphthalenol, 1,2,3,4,4a,5,6,7-octahydro-2,5,5-trimethyl-
22690-27-3	22690273	1,2,3,4,5,6,7,8,9,10-Decahydro-5,9-methanobenzocycloocten-11-one	5,9-Methanobenzocycloocten-11-one, 1,2,3,4,5,6,7,8,9,10-decahydro-10-methyl-
765-70-8	765708	1,2-Cyclopentanedione, 3-methyl-	
33079-56-0	33079560	1,2-Cyclopentanedione, 3,4,4-trimethyl-	1,2-Cyclopentanedione, 3,4,4-trimethyl-
91-16-7	91167	1,2-Dimethoxybenzene	Benzene, 1,2-dimethoxy-
13851-11-1	13851111	1,3,3-Trimethyl-2-norbornanyl acetate	Bicyclo[2.2.1]heptan-2-ol, 1,3,3-trimethyl-, acetate
1222-05-5	1222055	1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopentagamma-2-benzopyran	Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-
91-76-9	91769	1,3,5-Triazine-2,4-diamine, 6-phenyl-	1,3,5-Triazine-2,4-diamine, 6-phenyl-
16356-11-9	16356119	1,3,5-Undecatriene	1,3,5-Undecatriene

**FMA Fragrance Ingredient Database**

CAS Number	CAS No dash	Chemical Name	Other Name
6951-08-2	6951082	1,3-Benzodioxole-5-carboxylic acid, ethyl ester	
68083-58-9	68083589	1,3-Dimethyl-3-phenylbutyl acetate	Benzenepropanol, .alpha.,.gamma.,.gamma.-trimethyl-, acetate
80118-06-5	80118065	1,3-Dimethylbut-3-enyl isobutyrate	Propanoic acid, 2-methyl-, 1,3-dimethyl-3-butenyl ester
117933-89-8	117933898	1,3-Dioxane, 2-(2,4-dimethyl-3-cyclohexene-1-yl)-5-methyl-5-(1-methylpropyl)-	1,3-Dioxane, 2-(2,4-dimethyl-3-cyclohexen-1-yl)-5-methyl-5-(1-methylpropyl)-
68433-81-8	68433818	1,3-Methanonaphthalen-7(1H)-one, 2,3,4,4a,5,6-hexahydro-2,2-dimethyl-, [1R-(1.alpha.,3.alpha.,4a.alpha.)]-	1,3-Methanonaphthalen-7(1H)-one, 2,3,4,4a,5,6-hexahydro-2,2-dimethyl-, (1R,3S,4aR)-
1322-17-4	1322174	1,3-Nonanediol acetate (mixed esters)	1,3-Nonanediol, monoacetate
70356-09-1	70356091	1,3-Propanedione, 1-[4-(1,1-dimethylethyl)phenyl]-3-(4-methoxyphenyl)-	1,3-Propanedione, 1-[4-(1,1-dimethylethyl)phenyl]-3-(4-methoxyphenyl)-
166432-52-6	166432526	1,3-undecadien-5-yne	1,3-Undecadien-5-yne
95-71-6	95716	1,4-Benzenediol, 2-methyl-	1,4-Benzenediol, 2-methyl-
470-67-7	470677	1,4-Cineole	7-Oxabicyclo[2.2.1]heptane, 1-methyl-4-(1-methylethyl)-
72903-27-6	72903276	1,4-cyclohexanedicarboxylic acid, diethyl ester	1,4-Cyclohexanedicarboxylic acid, diethyl ester
21112-37-8	21112378	1,4-Dimethoxy-2-tert-butylbenzene	Benzene, 2-(1,1-dimethylethyl)-1,4-dimethoxy-
23147-57-1	23147571	1,4-Dioxane-2,5-diol, 2,3,5,6-tetramethyl-	1,4-Dioxane-2,5-diol, 2,3,5,6-tetramethyl-
51519-65-4	51519654	1,4-Methanonaphthalen-5(1H)-one, 4,4a,6,7,8,8a-hexahydro-	1,4-Methanonaphthalen-5(1H)-one, 4,4a,6,7,8,8a-hexahydro-
3738-00-9	3738009	1,5,5,9-Tetramethyl-13-oxatricyclo(8.3.0.0(4,9))tridecane	Naphtho[2,1-b]furan, dodecahydro-3a,6,6,9a-tetramethyl-
13786-79-3	13786793	1,5,9-Trimethylcyclododeca-1,5,9-triene epoxide	13-Oxabicyclo[10.1.0]trideca-4,8-diene, 1,5,9-trimethyl-
75147-23-8	75147238	1,5-Dimethylbicyclo[3.2.1]octan-8-one oxime	Bicyclo[3.2.1]octan-8-one, 1,5-dimethyl-, oxime
73018-51-6	73018516	1,6-Octadien-3-ol, 3,7-dimethyl-, acid-isomerized	1,6-Octadien-3-ol, 3,7-dimethyl-, acid-isomerized
70131-51-0	70131510	1,6-Octadiene, 7-methyl-3-methylene-, acid-hydrated, geraniol fractions, distn. residues	1,6-Octadiene, 7-methyl-3-methylene-, acid-hydrated, geraniol fractions, distn. residues
76-22-2	76222	1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one	Bicyclo[2.2.1]heptan-2-one, 1,7,7-trimethyl-
24238-95-7	24238957	1,7,7-Trimethylbicyclo[4.4.0]dec-3-yl acetate	2-Naphthalenol, decahydro-5,5,8a-trimethyl-, acetate
17627-44-0	17627440	1,8,12-Bisabolatriene	Cyclohexene, 4-(1,5-dimethyl-1,4-hexadienyl)-1-methyl-
68922-12-3	68922123	10-Dodecen-3-one, 5-hydroxy-7,11-dimethyl-	10-Dodecen-3-one, 5-hydroxy-7,11-dimethyl-
1725-01-5	1725015	10-Oxahexadecanolide	1,8-Dioxacycloheptadecan-9-one
112-45-8	112458	10-Undecenal	10-Undecenal
112-38-9	112389	10-Undecenoic acid	10-Undecenoic acid
3391-83-1	3391831	11-oxahexadecan-16-olide	1,7-Dioxacycloheptadecan-8-one
68141-18-4	68141184	11-Tridecen-6-one, 8,12-dimethyl-	11-Tridecen-6-one, 8,12-dimethyl-
6707-60-4	6707604	12-Oxahexadecanolide	1,6-Dioxacycloheptadecan-7-one
56539-66-3	56539663	1-Butanol, 3-methoxy-3-methyl-	1-Butanol, 3-methoxy-3-methyl-
1193-81-3	1193813	1-Cyclohexylethanol	Cyclohexanemethanol, .alpha.-methyl-
63449-88-7	63449887	1-Cyclohexylethyl butyrate	Butanoic acid, 1-cyclohexylethyl ester
112-30-1	112301	1-Decanol	1-Decanol

**FMA Fragrance Ingredient Database**

<b>CAS Number</b>	<b>CAS No dash</b>	<b>Chemical Name</b>	<b>Other Name</b>
66327-54-6	66327546	1-Formyl-1-methyl-4-(4-methyl-pentyl)-3-cyclohexene	3-Cyclohexene-1-carboxaldehyde, 1-methyl-4-(4-methylpentyl)-
95-13-6	95136	1H-Indene	1H-Indene
351343-77-6	351343776	1H-Indene, 2,3,3a,4,5,7a-Hexahydro-1,1,2,3,3-Pentamethyl-6-(2-Propenyl)-	
10235-63-9	10235639	1-methyl-4-(1-methylethylidene) cyclohexyl acetate , terpinyl acetate	Cyclohexanol, 1-methyl-4-(1-methylethylidene)-, acetate
10198-23-9	10198239	1-methyl-4-(1-methylvinyl)cycloacetate , terpinyl acetate	Cyclohexanol, 1-methyl-4-(1-methylethenyl)-, acetate
52475-86-2	52475862	1-Methyl-4-(4-methyl-3-pentenyl)cyclohex-3-ene-1-carbaldehyde	3-Cyclohexene-1-carboxaldehyde, 1-methyl-4-(4-methyl-3-pentenyl)-
90-12-0	90120	1-Methylnaphthalene	Naphthalene, 1-methyl-
103614-86-4	103614864	1-Naphthalenol, 1,2,3,4,4a,5,8,8a-octahydro-2,2,6,8-tetramethyl-	1-Naphthalenol, 1,2,3,4,4a,5,8,8a-octahydro-2,2,6,8-tetramethyl-
68922-14-5	68922145	1-Nonanol, 2,4,6,8-tetramethyl-,acetate	1-Nonanol, 2,4,6,8-tetramethyl-, acetate
111-87-5	111875	1-Octanol	1-Octanol
3391-86-4	3391864	1-Octen-3-ol	1-Octen-3-ol
2442-10-6	2442106	1-Octen-3-yl acetate	
79893-63-3	79893633	1-oxaspiro[4,5]deca-3,6-diene,6-ethyl-2,10,10-trimethyl-	1-Oxaspiro[4.5]deca-3,6-diene, 6-ethyl-2,10,10-trimethyl-
71078-31-4	71078314	1-Oxaspiro[4.5]deca-3,6-diene, 2,6,9,10-tetramethyl-	1-Oxaspiro[4.5]deca-3,6-diene, 2,6,9,10-tetramethyl-
89079-92-5	89079925	1-Oxaspiro[4.5]deca-3,6-diene, 2,7-dimethyl-10-(1-methylethyl)-	
71159-90-5	71159905	1-p-Menthene-8-thiol	
141773-73-1	141773731	1-propanol, 2-[1-(3,3-dimethyl-cyclohexyl)ethoxy]-2-methyl-,propa	1-Propanol, 2-[1-(3,3-dimethylcyclohexyl)ethoxy]-2-methyl-, propanoate
128119-70-0	128119700	1-Propanol, 2-methyl-3-[(1,7,7-trimethylbicyclo-[2.2.1]hept-2-yl)oxy]-	
112-70-9	112709	1-Tridecanol	1-Tridecanol
1217-08-9	1217089	2-(1,1,2,3,3-Pentamethylindan-5-yl)-1-propanol	1H-Indene-5-ethanol, 2,3-dihydro-.beta.,1,1,2,3,3-hexamethyl-
7399-50-0	7399500	2-(1-Ethylpropyl)pyridine	Pyridine, 2-(1-ethylpropyl)-
3208-40-0	3208400	2-(3-Phenylpropyl)tetrahydrofuran	Furan, tetrahydro-2-(3-phenylpropyl)-
95962-14-4	95962144	2-(p-Menth-1-ene-10-yl)cyclopentanone	Cyclopentanone, 2-[2-(4-methyl-3-cyclohexen-1-yl)propyl]-
99-72-9	99729	2-(p-Tolyl)propionaldehyde	Benzeneacetaldehyde, .alpha.,4-dimethyl-
65443-14-3	65443143	2,2,5-Trimethyl-5-pentylcyclopentanone	Cyclopentanone, 2,2,5-trimethyl-5-pentyl-
69103-20-4	69103204	2,2-Dimethyl-3-(3-methyl-2,4-pentadienyl)oxirane	Oxirane, 2,2-dimethyl-3-(3-methyl-2,4-pentadienyl)-
2416-94-6	2416946	2,3,6-Trimethylphenol	Phenol, 2,3,6-trimethyl-
526-75-0	526750	2,3-Dimethylphenol	Phenol, 2,3-dimethyl-
3848-24-6	3848246	2,3-Hexanedione	2,3-Hexanedione
81783-01-9	81783019	2,4,4,7-Tetramethylnona-6,8-dien-3-one oxime	6,8-Nonadien-3-one, 2,4,4,7-tetramethyl-, oxime
5182-36-5	5182365	2,4,6-Trimethyl-4-phenyl-1,3-dioxane	1,3-Dioxane, 2,4,6-trimethyl-4-phenyl-

FMA Fragrance Ingredient Database

CAS Number	CAS No dash	Chemical Name	Other Name
1423-46-7	1423467	2,4,6-Trimethylcyclohex-3-enecarbaldehyde	3-Cyclohexene-1-carboxaldehyde, 2,4,6-trimethyl-
2363-88-4	2363884	2,4-Decadienal	2,4-Decadienal
68039-49-6	68039496	2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde	3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-
82461-14-1	82461141	2,4-Dimethyl-4-phenyltetrahydrofuran	
62346-96-7	62346967	2,4-Dimethylbenzyl acetate	Benzenemethanol, 2,4-dimethyl-, acetate
16491-24-0	16491240	2,4-Hexadienyl isobutyrate	Propanoic acid, 2-methyl-, 2,4-hexadienyl ester
105-67-9	105679	2,4-Xylenol	Phenol, 2,4-dimethyl-
5406-58-6	5406586	2,5,5-Trimethyl-2-phenyl-1,3-dioxane	1,3-Dioxane, 2,5,5-trimethyl-2-phenyl-
123-32-0	123320	2,5-Dimethylpyrazine	Pyrazine, 2,5-dimethyl-
95-87-4	95874	2,5-Xylenol	Phenol, 2,5-dimethyl-
141-13-9	141139	2,6,10-Trimethyl-9-undecenal	9-Undecenal, 2,6,10-trimethyl-
24048-13-3	24048133	2,6,10-Trimethylundeca-5,9-dienal	5,9-Undecadienal, 2,6,10-trimethyl-
54082-68-7	54082687	2,6,10-Trimethylundeca-5,9-dienal	5,9-Undecadienal, 2,6,10-trimethyl-
432-25-7	432257	2,6,6-Trimethyl-1&2-cyclohexen-1-carboxaldehyde	1-Cyclohexene-1-carboxaldehyde, 2,6,6-trimethyl-
472-66-2	472662	2,6,6-Trimethyl-1-cyclohexen-1-acetaldehyde	1-Cyclohexene-1-acetaldehyde, 2,6,6-trimethyl-
473-54-1	473541	2,6,6-Trimethylbicyclo[3.1.1]heptan-3-ol	Bicyclo[3.1.1]heptan-2-ol, 2,6,6-trimethyl-
123-18-2	123182	2,6,8-Trimethylnonan-4-one	4-Nonanone, 2,6,8-trimethyl-
91-10-1	91101	2,6-Dimethoxyphenol	Phenol, 2,6-dimethoxy-
13254-34-7	13254347	2,6-Dimethyl-2-heptanol	2-Heptanol, 2,6-dimethyl-
108-82-7	108827	2,6-Dimethyl-4-heptanol	4-Heptanol, 2,6-dimethyl-
106-72-9	106729	2,6-Dimethyl-5-heptenal	5-Heptenal, 2,6-dimethyl-
30385-25-2	30385252	2,6-dimethyloct-6-en-2-ol	6-Octen-2-ol, 2,6-dimethyl-
25279-09-8	25279098	2,6-Dimethyloct-7-en-2-yl formate	7-Octen-2-ol, 2,6-dimethyl-, formate
673-84-7	673847	2,6-Dimethylocta-2,4,6-triene	2,4,6-Octatriene, 2,6-dimethyl-
108-50-9	108509	2,6-Dimethylpyrazine	Pyrazine, 2,6-dimethyl-
7786-44-9	7786449	2,6-Nonadien-1-ol	2,6-Nonadien-1-ol
67674-36-6	67674366	2,6-Nonadienal diethyl acetal	2,6-Nonadiene, 1,1-diethoxy-, (2E,6Z)-
90480-35-6	90480356	2,6-octadienal, 3,7-dimethyl-acid-isomerized	
576-26-1	576261	2,6-Xylenol	Phenol, 2,6-dimethyl-
68901-32-6	68901326	2-[8-Isopropyl-6-methylbicyclo[2.2.2]oct-5-en-2-yl]-1,3-dioxolane	1,3-Dioxolane, 2-[6-methyl-8-(1-methylethyl)bicyclo[2.2.2]oct-5-en-2-yl]-
215231-33-7	215231337	215231-33-7 (no name given on disclosure from Lynn)	Cyclohexanol, 1-methyl-3-(2-methylpropyl)-
97384-48-0	97384480	2-Benzyl-2-methylbut-3-enenitrile	Benzenepropanenitrile, .alpha.-ethenyl-.alpha.-methyl-
1129-62-0	1129620	2-Butanone, phenylhydrazone	2-Butanone, phenylhydrazone
35087-49-1	35087491	2-Buten-1-one, 1-(2,2-dimethyl-6-methylenecyclohexyl)-	2-Buten-1-one, 1-(2,2-dimethyl-6-methylenecyclohexyl)-
24720-09-0	24720090	2-Buten-1-one, 1-(2,6,6-trimethyl-2-cyclohexen-1-yl)-, (2E)-	2-Buten-1-one, 1-(2,6,6-trimethyl-2-cyclohexen-1-yl)-, (2E)-
35206-51-0	35206510	2-Butenoic acid, 1,3-dimethylbutyl ester	
490-03-9	490039	2-Cyclohexen-1-one, 2-hydroxy-3-methyl-6-(1-methylethyl)-	2-Cyclohexen-1-one, 2-hydroxy-3-methyl-6-(1-methylethyl)-
54783-36-7	54783367	2-Cyclohexen-1-one, 2-hydroxy-6-methyl-3-(1-methylethyl)-	2-Cyclohexen-1-one, 2-hydroxy-6-methyl-3-(1-methylethyl)-

FMA Fragrance Ingredient Database

CAS Number	CAS No dash	Chemical Name	Other Name
90-42-6	90426	2-Cyclohexylcyclohexanone	[1,1'-Bicyclohexyl]-2-one
21722-83-8	21722838	2-Cyclohexylethyl acetate	Cyclohexaneethanol, acetate
5442-00-2	5442002	2-Cyclohexylpropan-1-ol	Cyclohexaneethanol, .beta.-methyl-
21835-00-7	21835007	2-Cyclopenten-1-one, 2-hydroxy-3,4-dimethyl-	2-Cyclopenten-1-one, 2-hydroxy-3,4-dimethyl-
68922-13-4	68922134	2-Cyclopenten-1-one, 3-methyl-2-(pentyloxy)-	2-Cyclopenten-1-one, 3-methyl-2-(pentyloxy)-
3913-71-1	3913711	2-Decenal	2-Decenal
4826-62-4	4826624	2-Dodecenal	2-Dodecenal
20407-84-5	20407845	2-Dodecenal, (E)-	2-Dodecenal, (2E)-
68845-00-1	68845001	2-Ethoxy-2,6,6-trimethyl-9-methylenebicyclo[3.3.1]nonane	Bicyclo[3.3.1]nonane, 2-ethoxy-2,6,6-trimethyl-9-methylene-
97-95-0	97950	2-Ethyl-1-butanol	1-Butanol, 2-ethyl-
104-76-7	104767	2-Ethyl-1-hexanol	1-Hexanol, 2-ethyl-
15707-23-0	15707230	2-Ethyl-3-methylpyrazine	Pyrazine, 2-ethyl-3-methyl-
28219-61-6	28219616	2-Ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol	2-Buten-1-ol, 2-ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-
564-94-3	564943	2-Formyl-6,6-dimethylbicyclo(3.1.1)hept-2-ene	Bicyclo[3.1.1]hept-2-ene-2-carboxaldehyde, 6,6-dimethyl-
207228-93-1	207228931	2-h-1,5-benzodioxepin-3(4h)-one, 7-propyl- (9ci)	2H-1,5-Benzodioxepin-3(4H)-one, 7-propyl-
10191-41-0	10191410	2H-1-Benzopyran-6-ol, 3,4-dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-	2H-1-Benzopyran-6-ol, 3,4-dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-
59-02-9	59029	2H-1-Benzopyran-6-ol, 3,4-dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-, [2R-[2R*(4R*,8R*)]]-	2H-1-Benzopyran-6-ol, 3,4-dihydro-2,5,7,8-tetramethyl-2-[(4R,8R)-4,8,12-trimethyltridecyl]-, (2R)-
110-43-0	110430	2-Heptanone	2-Heptanone
137-03-1	137031	2-Heptylcyclopentanone	Cyclopentanone, 2-heptyl-
2305-21-7	2305217	2-hexen-1-ol	2-Hexen-1-ol
615-13-4	615134	2H-Inden-2-one, 1,3-dihydro-	2H-Inden-2-one, 1,3-dihydro-
1984-60-7	1984607	2-Hydroxyethyl phenoxyacetate	Acetic acid, phenoxy-, 2-hydroxyethyl ester
24683-00-9	24683009	2-Isobutyl-3-methoxypyrazine	Pyrazine, 2-methoxy-3-(2-methylpropyl)-
63500-71-0	63500710	2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol	2H-Pyran-4-ol, tetrahydro-4-methyl-2-(2-methylpropyl)-
31574-44-4	31574444	2-Isopropyl-4-methylanisole	Benzene, 1-methoxy-4-methyl-2-(1-methylethyl)-
15679-13-7	15679137	2-Isopropyl-4-methylthiazole	Thiazole, 4-methyl-2-(1-methylethyl)-
67801-23-4	67801234	2-Isopropyl-5-methylcyclohexyl 2-methylbut-2-enoate	2-Butenoic acid, 2-methyl-, 5-methyl-2-(1-methylethyl)cyclohexyl ester
4427-56-9	4427569	2-Isopropyl-p-cresol	Phenol, 4-methyl-2-(1-methylethyl)-
88-69-7	88697	2-Isopropylphenol	Phenol, 2-(1-methylethyl)-
24168-70-5	24168705	2-Methoxy-3-(1-methylpropyl)pyrazine	Pyrazine, 2-methoxy-3-(1-methylpropyl)-
93-51-6	93516	2-Methoxy-4-methylphenol	Phenol, 2-methoxy-4-methyl-
2785-87-7	2785877	2-Methoxy-4-propylphenol	Phenol, 2-methoxy-4-propyl-
7786-61-0	7786610	2-Methoxy-4-vinylphenol	Phenol, 4-ethenyl-2-methoxy-
107-41-5	107415	2-Methyl-2,4-pentandiol	2,4-Pentanediol, 2-methyl-
1569-60-4	1569604	2-Methyl-2-hepten-6-ol	5-Hepten-2-ol, 6-methyl-
75-65-0	75650	2-Methyl-2-propanol	2-Propanol, 2-methyl-

**FMA Fragrance Ingredient Database**

<b>CAS Number</b>	<b>CAS No dash</b>	<b>Chemical Name</b>	<b>Other Name</b>
103-95-7	103957	2-Methyl-3-(p-isopropylphenyl)propionaldehyde	Benzenepropanal, .alpha.-methyl-4-(1-methylethyl)-
115-18-4	115184	2-Methyl-3-buten-2-ol	3-Buten-2-ol, 2-methyl-
3155-71-3	3155713	2-Methyl-4-(2,6,6-trimethylcyclohex-1-en-1-yl)-2-butenal	2-Butenal, 2-methyl-4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-
68901-22-4	68901224	2-Methyl-4-(camphenyl-8)-cyclohexanone	Cyclohexanone, 4-[(3,3-dimethylbicyclo[2.2.1]hept-2-yl)methyl]-2-methyl-
103-05-9	103059	2-Methyl-4-phenyl-2-butanol	Benzenepropanol, .alpha.,.alpha.-dimethyl-
103-07-1	103071	2-Methyl-4-phenyl-2-butyl acetate	Benzenepropanol, .alpha.,.alpha.-dimethyl-, acetate
92585-24-5	92585245	2-Methyl-4-phenylpentanol	
67715-80-4	67715804	2-Methyl-4-propyl-1,3-oxathiane	
624-41-9	624419	2-Methylbutyl acetate	1-Butanol, 2-methyl-, acetate
116-53-0	116530	2-Methylbutyric acid	Butanoic acid, 2-methyl-
19009-56-4	19009564	2-Methyldecanal	Decanal, 2-methyl-
91-57-6	91576	2-Methylnaphthalene	Naphthalene, 2-methyl-
7786-29-0	7786290	2-Methyloctanal	Octanal, 2-methyl-
3142-72-1	3142721	2-Methylpent-2-en-1-oic acid	2-Pentenoic acid, 2-methyl-
1838-88-6	1838886	2-Methylpent-2-en-1-yl acetate	2-Penten-1-ol, 2-methyl-, acetate
109-08-0	109080	2-Methylpyrazine	Pyrazine, methyl-
80-59-1	80591	2-Methyl-trans-2-butenoic acid	2-Butenoic acid, 2-methyl-, (2E)-
110-41-8	110418	2-Methylundecanal	Undecanal, 2-methyl-
821-55-6	821556	2-Nonanone	2-Nonanone
2463-53-8	2463538	2-Nonenal	2-Nonenal
13257-44-8	13257448	2-Nonyl-1-al dimethylacetal	2-Nonyne, 1,1-dimethoxy-
111-13-7	111137	2-Octanone	2-Octanone
107-87-9	107879	2-Pentanone	2-Pentanone
84560-00-9	84560009	2-pentylcyclopentan-1-ol	Cyclopentanol, 2-pentyl-
4819-67-4	4819674	2-Pentylcyclopentan-1-one	Cyclopentanone, 2-pentyl-
3777-69-3	3777693	2-Pentylfuran	Furan, 2-pentyl-
122-99-6	122996	2-Phenoxyethanol	Ethanol, 2-phenoxy-
103-60-6	103606	2-Phenoxyethyl isobutyrate	Propanoic acid, 2-methyl-, 2-phenoxyethyl ester
23495-12-7	23495127	2-Phenoxyethyl propionate	Ethanol, 2-phenoxy-, propanoate
24817-51-4	24817514	2-phenylethyl 2-methylbutyrate	Butanoic acid, 2-methyl-, 2-phenylethyl ester
93-53-8	93538	2-Phenylpropionaldehyde	Benzeneacetaldehyde, .alpha.-methyl-
90-87-9	90879	2-Phenylpropionaldehyde dimethyl acetal	Benzene, (2,2-dimethoxy-1-methylethyl)-
29911-28-2	29911282	2-Propanol, 1-(2-butoxy-1-methylethoxy)-	2-Propanol, 1-(2-butoxy-1-methylethoxy)-
97-63-2	97632	2-Propenoic acid, 2-methyl-, ethyl ester	2-Propenoic acid, 2-methyl-, ethyl ester
5466-77-3	5466773	2-Propenoic acid, 3-(4-methoxyphenyl)-, 2-ethylhexyl ester	2-Propenoic acid, 3-(4-methoxyphenyl)-, 2-ethylhexyl ester
14765-30-1	14765301	2-Sec-Butyl Cyclo Hexanone	Cyclohexanone, 2-(1-methylpropyl)-
121-00-6	121006	2-tert-Butyl-4-methoxyphenol	Phenol, 2-(1,1-dimethylethyl)-4-methoxy-
13491-79-7	13491797	2-tert-Butylcyclohexanol	Cyclohexanol, 2-(1,1-dimethylethyl)-



**FMA Fragrance Ingredient Database**

<b>CAS Number</b>	<b>CAS No dash</b>	<b>Chemical Name</b>	<b>Other Name</b>
1728-46-7	1728467	2-tert-Butylcyclohexanone	Cyclohexanone, 2-(1,1-dimethylethyl)-
88-41-5	88415	2-tert-Butylcyclohexyl acetate	Cyclohexanol, 2-(1,1-dimethylethyl)-, acetate
2409-55-4	2409554	2-tert-Butyl-p-cresol	Phenol, 2-(1,1-dimethylethyl)-4-methyl-
25152-84-5	25152845	2-trans,4-trans-Decadienal	2,4-Decadienal, (2E,4E)-
593-08-8	593088	2-Tridecanone	2-Tridecanone
7774-82-5	7774825	2-Tridecenal	2-Tridecenal
112-12-9	112129	2-Undecanone	2-Undecanone
31906-04-4	31906044	3 and 4-(4-Hydroxy-4-methylpentyl)-3-cyclohexene-1-carboxaldehyde	3-Cyclohexene-1-carboxaldehyde, 4-(4-hydroxy-4-methylpentyl)-
51414-25-6	51414256	3-(4-Hydroxy-4-methylpentyl)cyclohex-3-ene-1-carbaldehyde	3-Cyclohexene-1-carboxaldehyde, 3-(4-hydroxy-4-methylpentyl)-
15760-18-6	15760186	3-(4-Methyl-3-cyclohexenyl)butanol	3-Cyclohexene-1-propanol, .gamma.,4-dimethyl-
52475-89-5	52475895	3-(4-Methyl-3-pentenyl)cyclohex-3-ene-1-carbaldehyde	3-Cyclohexene-1-carboxaldehyde, 3-(4-methyl-3-pentenyl)-
6819-19-8	6819198	3-(4-Methylcyclohex-3-enyl)but-3-enyl acetate	3-Cyclohexene-1-propanol, 4-methyl-.gamma.-methylene-, acetate
3407-42-9	3407429	3-(5,5,6-Trimethylbicyclo[2.2.1]hept-2-yl)cyclohexan-1-ol	Cyclohexanol, 3-(5,5,6-trimethylbicyclo[2.2.1]hept-2-yl)-
67634-14-4	67634144	3-(o-Ethylphenyl)-2,2-dimethylpropionaldehyde	Benzenepropanal, 2-ethyl-.alpha.,.alpha.-dimethyl-
36306-87-3	36306873	3,3,5,5-Tetramethyl-4-ethoxyvinylcyclohexanone	Cyclohexanone, 4-(1-ethoxyethenyl)-3,3,5,5-tetramethyl-
72429-08-4	72429084	3,4,4a,5,8,8a(Or 3,4,4a,7,8,8a)-Hexahydro-3,3,6,7-tetramethyl-1H-2-benzopyran	1H-2-Benzopyran, 3,4,4a,5,8,8a(or 3,4,4a,7,8,8a)-hexahydro-3,3,6,7-tetramethyl-
41723-98-2	41723982	3,4,4a,5,8,8a-Hexahydro-3',6-dimethylspiro[1,4-methanonaphthalene-2(1H),2'-oxirane]	Spiro[1,4-methanonaphthalene-2(1H),2'-oxirane], 3,4,4a,5,8,8a-hexahydro-3',6-dimethyl-
41816-03-9	41816039	3,4,4a,5,8,8a-Hexahydro-3',7-dimethylspiro[1,4-methanonaphthalene-2(1H),2'-oxirane]	Spiro[1,4-methanonaphthalene-2(1H),2'-oxirane], 3,4,4a,5,8,8a-hexahydro-3',7-dimethyl-
86115-11-9	86115119	3,4,5,6,6-Pentamethylhept-3-en-2-one	
6939-35-1	6939351	3,4-Dihydro-5-methylnaphthalen-1(2H)-one	1(2H)-Naphthalenone, 3,4-dihydro-5-methyl-
13494-06-9	13494069	3,4-Dimethyl-1,2-cyclopentadione	1,2-Cyclopentanedione, 3,4-dimethyl-
95-65-8	95658	3,4-Xylenol	Phenol, 3,4-dimethyl-
3452-97-9	3452979	3,5,5-Trimethyl-1-hexanol	1-Hexanol, 3,5,5-trimethyl-
116-02-9	116029	3,5,5-Trimethylcyclohexanol	Cyclohexanol, 3,3,5-trimethyl-
5435-64-3	5435643	3,5,5-Trimethylhexanal	Hexanal, 3,5,5-trimethyl-
58430-94-7	58430947	3,5,5-Trimethylhexyl acetate	1-Hexanol, 3,5,5-trimethyl-, acetate
81786-75-6	81786756	3,5,6,6-Tetramethyl-4-methyleneheptan-2-one	
68039-48-5	68039485	3,5-dimethylcyclohex-3-ene-1-carbaldehyde	3-Cyclohexene-1-carboxaldehyde, 3,5-dimethyl-
67801-65-4	67801654	3,6-Dimethyl-3-cyclohexene-1-carboxaldehyde	3-Cyclohexene-1-carboxaldehyde, 3,6-dimethyl-
13877-91-3	13877913	3,7-Dimethyl-1,3,6-octatriene	1,3,6-Octatriene, 3,7-dimethyl-
10339-55-6	10339556	3,7-Dimethyl-1,6-nonadien-3-ol	1,6-Nonadien-3-ol, 3,7-dimethyl-
106-21-8	106218	3,7-Dimethyl-1-octanol	1-Octanol, 3,7-dimethyl-
20780-49-8	20780498	3,7-Dimethyl-1-octanyl acetate	1-Octanol, 3,7-dimethyl-, acetate

FMA Fragrance Ingredient Database

CAS Number	CAS No dash	Chemical Name	Other Name
61792-11-8	61792118	3,7-Dimethyl-2,6-nonadienenitrile	2,6-Nonadienenitrile, 3,7-dimethyl-
22418-66-2	22418662	3,7-Dimethyl-2-methylocta-6-enal	6-Octenal, 3,7-dimethyl-2-methylene-
502-47-6	502476	3,7-Dimethyl-6-octenoic acid	6-Octenoic acid, 3,7-dimethyl-
41890-92-0	41890920	3,7-Dimethyl-7-methoxyoctan-2-ol	2-Octanol, 7-methoxy-3,7-dimethyl-
141-25-3	141253	3,7-Dimethyloct-7-en-1-ol	7-Octen-1-ol, 3,7-dimethyl-
502-99-8	502998	3,7-Dimethylocta-1,3,7-triene	1,3,7-Octatriene, 3,7-dimethyl-
67634-20-2	67634202	3a,4,5,6,7,7a-Hexahydro-4,7-methano-1H-inden-5-yl isobutyrate	Propanoic acid, 2-methyl-, 3a,4,5,6,7,7a-hexahydro-4,7-methano-1H-inden-5-yl ester
67634-24-6	67634246	3a,4,5,6,7,7a-Hexahydro-4,7-methano-1H-inden-5-yl propionate	4,7-Methano-1H-inden-5-ol, 3a,4,5,6,7,7a-hexahydro-, propionate
68039-39-4	68039394	3a,4,5,6,7,7a-Hexahydro-4,7-methano-1H-inden-6-yl isobutyrate	Propanoic acid, 2-methyl-, 3a,4,5,6,7,7a-hexahydro-4,7-methano-1H-inden-6-yl ester
68912-13-0	68912130	3a,4,5,6,7,7a-Hexahydro-4,7-methano-1H-indenyl propionate	4,7-Methano-1H-indenol, 3a,4,5,6,7,7a-hexahydro-, propionate
58096-47-2	58096472	3a,7-Methano-3aH-cyclopentacycloocten-3-ol, decahydro-1,1,7-trimethyl-, formate	3a,7-Methano-3aH-cyclopentacycloocten-3-ol, decahydro-1,1,7-trimethyl-, formate
58911-05-0	58911050	3-Cyclohexene-1-carboxylic acid, 1,4-dimethyl-, methyl ester	3-Cyclohexene-1-carboxylic acid, 1,4-dimethyl-, methyl ester
68527-77-5	68527775	3-Cyclohexene-1-methanol, 2,4,6-trimethyl-	
68083-57-8	68083578	3-Dodecenal	3-Dodecenal
54491-17-7	54491177	3-Ethylhexahydro-2(3H)-benzofuranone	2(3H)-Benzofuranone, 3-ethylhexahydro-
620-17-7	620177	3-Ethylphenol	Phenol, 3-ethyl-
106-35-4	106354	3-Heptanone	3-Heptanone
544-12-7	544127	3-hexen-1-ol	3-Hexen-1-ol
18436-37-8	18436378	3-Hexyldihydrofuran-2(3H)-one	2(3H)-Furanone, 3-hexyldihydro-
3209-13-0	3209130	3-Methoxy-5-cresol	Phenol, 3-methoxy-5-methyl-
541-91-3	541913	3-Methyl-1-cyclopentadecanone	Cyclopentadecanone, 3-methyl-
488-10-8	488108	3-Methyl-2-(2-pentenyl)-2-cyclopenten-1-one	2-Cyclopenten-1-one, 3-methyl-2-(2Z)-2-pentenyl-
1128-08-1	1128081	3-Methyl-2-(n-pentanyl)-2-cyclopenten-1-one	2-Cyclopenten-1-one, 3-methyl-2-pentyl-
556-82-1	556821	3-Methyl-2-buten-1-ol	2-Buten-1-ol, 3-methyl-
1191-16-8	1191168	3-Methyl-2-butenyl acetate	2-Buten-1-ol, 3-methyl-, acetate
5205-11-8	5205118	3-Methyl-2-butenyl benzoate	
68555-58-8	68555588	3-Methyl-2-butenyl salicylate	Benzoic acid, 2-hydroxy-, 3-methyl-2-butenyl ester
67801-20-1	67801201	3-Methyl-5-(2,2,3-trimethyl-3-cyclopenten-1-yl)pent-4-en-2-ol	4-Penten-2-ol, 3-methyl-5-(2,2,3-trimethyl-3-cyclopenten-1-yl)-
54089-83-7	54089837	3-Methyl-5-phenylpentanenitrile	Benzenepentanenitrile, .beta.-methyl-
55066-48-3	55066483	3-Methyl-5-phenylpentanol	Benzenepentanol, .gamma.-methyl-
590-86-3	590863	3-Methylbutyraldehyde	Butanal, 3-methyl-
541-47-9	541479	3-Methylcrotonic acid	2-Butenoic acid, 3-methyl-

FMA Fragrance Ingredient Database

CAS Number	CAS No dash	Chemical Name	Other Name
82356-51-2	82356512	3-methylcyclopentadecenone	
85351-07-1	85351071	3-Methyldodecanonitrile	
565-62-8	565628	3-Methylpent-3-en-2-one	3-Penten-2-one, 3-methyl-
106-68-3	106683	3-Octanone	3-Octanone
68611-23-4	68611234	3-Pentanone, 1-(2,6,6-trimethyl-2-cyclohexen-1-yl)-, reaction products with 2-propyn-1-ol	3-Pentanone, 1-(2,6,6-trimethyl-2-cyclohexen-1-yl)-, reaction products with 2-propyn-1-ol
122-97-4	122974	3-Phenyl-1-propanol	Benzenepropanol
7306-12-9	7306129	3-Phenyl-3-buten-1-yl acetate	
16251-77-7	16251777	3-Phenylbutanal	Benzenepropanal, .beta.-methyl-
104-53-0	104530	3-Phenylpropionaldehyde	Benzenepropanal
501-52-0	501520	3-Phenylpropionic acid	Benzenepropanoic acid
122-72-5	122725	3-Phenylpropyl acetate	Benzenepropanol, acetate
122-68-9	122689	3-Phenylpropyl cinnamate	2-Propenoic acid, 3-phenyl-, 3-phenylpropyl ester
23267-57-4	23267574	4-(1,2-Epoxy-2,6,6-trimethylcyclohexyl)-3-buten-2-one	3-Buten-2-one, 4-(2,2,6-trimethyl-7-oxabicyclo[4.1.0]hept-1-yl)-
14576-08-0	14576080	4-(1-Methoxy-1-methylethyl)-1-methylcyclohexene	Cyclohexene, 4-(1-methoxy-1-methylethyl)-1-methyl-
67801-38-1	67801381	4-(2,4,6-Trimethyl-3-cyclohexen-1-yl)-3-buten-2-one	3-Buten-2-one, 4-(2,4,6-trimethyl-3-cyclohexen-1-yl)-
65405-84-7	65405847	4-(2,6,6-Trimethyl-2-cyclohexen)-2-methylbutanal	Cyclohexenebutanal, .alpha.,2,2,6-tetramethyl-
55418-52-5	55418525	4-(3,4-Methylenedioxyphenyl)-2-butanone	2-Butanone, 4-(1,3-benzodioxol-5-yl)-
38462-23-6	38462236	4-(4,8-Dimethylnona-3,7-dienyl)pyridine	Pyridine, 4-(4,8-dimethyl-3,7-nonadienyl)-
67634-03-1	67634031	4-(Isopropyl)-.beta.-methylcyclohexanethanol	Cyclohexaneethanol, .beta.-methyl-4-(1-methylethyl)-
5471-51-2	5471512	4-(p-Hydroxyphenyl)-2-butanone	2-Butanone, 4-(4-hydroxyphenyl)-
104-20-1	104201	4-(p-Methoxyphenyl)-2-butanone	2-Butanone, 4-(4-methoxyphenyl)-
67801-41-6	67801416	4,4,8-Trimethyl-5,7-decadien-2-one	5,7-Decadien-2-one, 4,4,8-trimethyl-
18096-62-3	18096623	4,4a,5,9b-Tetrahydroindeno[1,2-d]-1,3-dioxine	Indeno[1,2-d]-1,3-dioxin, 4,4a,5,9b-tetrahydro-
30772-69-1	30772691	4,7-Methano-1H-indenemethanol, octahydro-, acetate	4,7-Methano-1H-indenemethanol, octahydro-, acetate
189440-77-5	189440775	4,7-Octadienoic acid, methyl ester, (4E)-	4,7-Octadienoic acid, methyl ester, (4E)-
68844-97-3	68844973	4,9-Decadienal, 5,9-dimethyl	Benzeneacetaldehyde, 3,4-dimethyl-
23333-91-7	23333917	4a(2H)-Naphthalenol, octahydro-4,8a-dimethyl-	4a(2H)-Naphthalenol, octahydro-4,8a-dimethyl-
18871-14-2	18871142	4-Acetoxy-3-pentyltetrahydropyran	2H-Pyran-4-ol, tetrahydro-3-pentyl-, acetate
13171-00-1	13171001	4-Acetyl-6-t-butyl-1,1-dimethylindan	Ethanone, 1-[6-(1,1-dimethylethyl)-2,3-dihydro-1,1-dimethyl-1H-inden-4-yl]-
562-74-3	562743	4-Carvomenthenol	3-Cyclohexen-1-ol, 4-methyl-1-(1-methylethyl)-
4927-39-3	4927393	4-Cyclohexyl-4-methylpentan-2-one	2-Pentanone, 4-cyclohexyl-4-methyl-
14595-54-1	14595541	4-Cyclopentadecen-1-one, (Z)-	4-Cyclopentadecen-1-one, (4Z)-
4748-78-1	4748781	4-Ethylbenzaldehyde	Benzaldehyde, 4-ethyl-
2785-89-9	2785899	4-Ethylguaiaicol	Phenol, 4-ethyl-2-methoxy-
10250-45-0	10250450	4-Heptanol, 2,6-dimethyl-, acetate	4-Heptanol, 2,6-dimethyl-, acetate
3658-77-3	3658773	4-Hydroxy-2,5-dimethyl-3(2H)-furanone	3(2H)-Furanone, 4-hydroxy-2,5-dimethyl-

**FMA Fragrance Ingredient Database**

CAS Number	CAS No dash	Chemical Name	Other Name
96-48-0	96480	4-Hydroxybutanoic acid lactone	2(3H)-Furanone, dihydro-
6379-73-3	6379733	4-Isopropyl-2-methoxy-1-methylbenzene	Benzene, 2-methoxy-1-methyl-4-(1-methylethyl)-
3583-00-4	3583004	4-Isopropyl-5,5-dimethyl-1,3-dioxane	1,3-Dioxane, 5,5-dimethyl-4-(1-methylethyl)-
4621-04-9	4621049	4-Isopropylcyclohexanol	
19872-52-7	19872527	4-Mercapto-4-methyl-2-pentanone	2-Pentanone, 4-mercapto-4-methyl-
94087-83-9	94087839	4-Methoxy-2-methyl-2-butanethiol	2-Butanethiol, 4-methoxy-2-methyl-
5462-06-6	5462066	4-Methoxy-alpha-methylbenzenepropanal	
2403-58-9	2403589	4-Methoxybenzaldehyde diethyl acetal	Benzene, 1-(diethoxymethyl)-4-methoxy-
68228-06-8	68228068	4-Methyl-1-oxaspiro[5.5]undecene	1-Oxaspiro[5.5]undecene, 4-methyl-
67634-23-5	67634235	4-Methyl-2-(1-phenylethyl)-1,3-dioxolane	1,3-Dioxolane, 4-methyl-2-(1-phenylethyl)-
81782-77-6	81782776	4-Methyl-3-decen-5-ol	3-Decen-5-ol, 4-methyl-
122-00-9	122009	4'-Methylacetophenone	Ethanone, 1-(4-methylphenyl)-
104864-90-6	104864906	4-penten-1-ol, 2-methyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-	3-Cyclopentene-1-butanol, .beta.,2,2,3-tetramethyl-.delta.-methylene-
56973-87-6	56973876	4-Penten-1-one, 1-(3,3-dimethylcyclohexyl)-	
107898-54-4	107898544	4-Penten-2-ol, 3,3-dimethyl-5-(2,2,3-trimethyl-3-cyclopenten-1-yl)-	4-Penten-2-ol, 3,3-dimethyl-5-(2,2,3-trimethyl-3-cyclopenten-1-yl)-
20962-70-3	20962703	4-Pentenoic acid, 2-acetyl-4-methyl-, ethyl	4-Pentenoic acid, 2-acetyl-4-methyl-, ethyl ester
16587-71-6	16587716	4-t-Amylcyclohexanone	Cyclohexanone, 4-(1,1-dimethylpropyl)-
2040-10-0	2040100	4'-tert-Butyl-2',6'-dimethylacetophenone	Ethanone, 1-[4-(1,1-dimethylethyl)-2,6-dimethylphenyl]-
98-52-2	98522	4-tert-Butylcyclohexanol	Cyclohexanol, 4-(1,1-dimethylethyl)-
32210-23-4	32210234	4-tert-Butylcyclohexyl acetate	Cyclohexanol, 4-(1,1-dimethylethyl)-, acetate
98-51-1	98511	4-tert-Butyltoluene	Benzene, 1-(1,1-dimethylethyl)-4-methyl-
30168-23-1	30168231	4-Tricyclodecylidene butanal	Butanal, 4-(octahydro-4,7-methano-5H-inden-5-ylidene)-
65113-99-7	65113997	5-(2,2,3-Trimethyl-3-cyclopentenyl)-3-methylpentan-2-ol	3-Cyclopentene-1-butanol, .alpha.,.beta.,2,2,3-pentamethyl-
70851-61-5	70851615	5-(cis-3-Hexenyl)dihydro-5-methyl-2(3H)furanone	2(3H)-Furanone, 5-(3Z)-3-hexenyldihydro-5-methyl-
68259-31-4	68259314	5(Or 6)-Methyl-7(or 8)-(1-methylethyl)bicyclo[2.2.2]oct-5-ene-2-carbaldehyde	Bicyclo[2.2.2]oct-5-ene-2-carboxaldehyde, 5(or 6)-methyl-7(or 8)-(1-methylethyl)-
36267-71-7	36267717	5,7-Dihydro-2-methylthieno(3,4-d)pyrimidine	Thieno[3,4-d]pyrimidine, 5,7-dihydro-2-methyl-
69486-14-2	69486142	5,8-Methano-2H-1-benzopyran-2-one, 6- ethylideneoctahydro-	5,8-Methano-2H-1-benzopyran-2-one, 6-ethylideneoctahydro-
762-26-5	762265	5,9-Dimethyl-4,8-decadienal	4,8-Decadienal, 5,9-dimethyl-
15323-35-0	15323350	5-Acetyl-1,1,2,3,3,6-hexamethylindan	Ethanone, 1-(2,3-dihydro-1,1,2,3,3,6-hexamethyl-1H-inden-5-yl)-
68140-48-7	68140487	5-Acetyl-3-isopropyl-1,1,2,6-tetramethylindane	Ethanone, 1-[2,3-dihydro-1,1,2,6-tetramethyl-3-(1-methylethyl)-1H-inden-5-yl]-
73003-40-4	73003404	5-Azulenemethanol, 1,2,3,3a,4,5,6,7(or 1,2,3,4,5,6,7,8)-octahydro-.alpha.,.alpha.,3,8-tetramethyl-	5-Azulenemethanol, 1,2,3,3a,4,5,6,7(or 1,2,3,4,5,6,7,8)-octahydro-.alpha.,.alpha.,3,8-tetramethyl-

FMA Fragrance Ingredient Database

CAS Number	CAS No dash	Chemical Name	Other Name
22451-73-6	22451736	5-Azulenemethanol, 1,2,3,3a,4,5,6,7-octahydro-.alpha.,.alpha.,3,8-tetramethyl-, [3S-(3.alpha.,3a.beta.,5.alpha.)]-	5-Azulenemethanol, 1,2,3,3a,4,5,6,7-octahydro-.alpha.,.alpha.,3,8-tetramethyl-, (3S,3aS,5R)-
68188-98-7	68188987	5-Butyl-5-ethylidihydrofuran-2(3H)-one	2(3H)-Furanone, 5-butyl-5-ethylidihydro-
37609-25-9	37609259	5-Cyclohexadecen-1-one	5-Cyclohexadecen-1-one
698-10-2	698102	5-Ethyl-3-hydroxy-4-methyl-2(5H)-furanone	2(5H)-Furanone, 5-ethyl-3-hydroxy-4-methyl-
710-40-7	710407	5-hexyl-2-methyl pyridine	Pyridine, 5-hexyl-2-methyl-
710-04-3	710043	5-Hydroxyundecanoic acid lactone	2H-Pyran-2-one, 6-hexyltetrahydro-
21834-92-4	21834924	5-Methyl-2-phenyl-2-hexenal	Benzeneacetaldehyde, .alpha.-(3-methylbutylidene)-
13679-70-4	13679704	5-Methyl-2-thiophenecarboxaldehyde	2-Thiophenecarboxaldehyde, 5-methyl-
38285-49-3	38285493	5-Methyl-3-butyltetrahydropyran-4-yl acetate	2H-Pyran-4-ol, 3-butyltetrahydro-5-methyl-, acetate
541-85-5	541855	5-Methyl-3-heptanone	3-Heptanone, 5-methyl-
22457-23-4	22457234	5-Methyl-3-heptanone oxime	3-Heptanone, 5-methyl-, oxime
4927-36-0	4927360	5-Methyl-5-phenyl-3-hexanone	3-Hexanone, 5-methyl-5-phenyl-
64275-73-6	64275736	5-Octen-1-ol, (5Z)-	
60405-50-7	60405507	5-Phenylhex-3-en-2-one	3-Hexen-2-one, 5-phenyl-
35151-11-2	35151112	5-Phenylhex-4-en-2-one	4-Hexen-2-one, 5-phenyl-
68480-05-7	68480057	6-(2,2,3-trimethylcyclopent-3-en-1-yl) hex-5-en-3-ol	5-Hexen-3-ol, 6-(2,2,3-trimethyl-3-cyclopenten-1-yl)-
3796-70-1	3796701	6,10-Dimethyl-5,9-undecadien-2-one	5,9-Undecadien-2-one, 6,10-dimethyl-, (5E)-
689-67-8	689678	6,10-Dimethylundeca-5,9-dien-2-one	5,9-Undecadien-2-one, 6,10-dimethyl-
67674-46-8	67674468	6,6-Dimethoxy-2,5,5-trimethylhex-2-ene	2-Hexene, 6,6-dimethoxy-2,5,5-trimethyl-
33885-51-7	33885517	6,6-Dimethylbicyclo[3.1.1]hept-2-ene-2-propionaldehyde	Bicyclo[3.1.1]hept-2-ene-2-propanal, 6,6-dimethyl-
33704-61-9	33704619	6,7-Dihydro-1,1,2,3,3-pentamethyl-4(5H)-indanone	4H-Inden-4-one, 1,2,3,5,6,7-hexahydro-1,1,2,3,3-pentamethyl-
21145-77-7	21145777	6-Acetyl-1,1,2,4,4,7-hexamethyltetraline	Ethanone, 1-(5,6,7,8-tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthalenyl)-
93939-86-7	93939867	6-Ethylideneoctahydro-5,8-methano-2H-benzo-1-pyran	5,8-Methano-2H-1-benzopyran, 6-ethylideneoctahydro-
135-79-5	135795	6-Isopropylquinoline	Quinoline, 6-(1-methylethyl)-
62439-41-2	62439412	6-Methoxy-2,6-dimethylheptan-1-al	Heptanal, 6-methoxy-2,6-dimethyl-
1604-28-0	1604280	6-Methyl-3,5-heptadien-2-one	3,5-Heptadien-2-one, 6-methyl-
67801-40-5	67801405	6-Methyl-4-(2-methyl-1-propenyl)oct-5-en-2-one	5-Octen-2-one, 6-methyl-4-(2-methyl-1-propenyl)-
110-93-0	110930	6-Methyl-5-hepten-2-one	5-Hepten-2-one, 6-methyl-
91-62-3	91623	6-Methylquinoline	Quinoline, 6-methyl-
5949-05-3	5949053	6-Octenal, 3,7-dimethyl-, (S)-	
65442-31-1	65442311	6-sec-Butylquinoline	Quinoline, 6-(1-methylpropyl)-
6784-08-3	6784083	6-Thiabicyclo[3.2.1]oct-3-ene, 4,7,7-trimethyl-	
50542-90-0	50542900	7-[(3,7-Dimethyl-2,6-octadienyl)oxy]-4-methyl-2H-1-benzopyran-2-one	2H-1-Benzopyran-2-one, 7-[(3,7-dimethyl-2,6-octadienyl)oxy]-4-methyl-
28940-11-6	28940116	7-Methyl-2H-benzo-1,5-dioxepin-3(4H)-one	2H-1,5-Benzodioxepin-3(4H)-one, 7-methyl-

FMA Fragrance Ingredient Database

CAS Number	CAS No dash	Chemical Name	Other Name
55050-40-3	55050403	7-Methyl-3-methyleneoct-6-enal	6-Octenal, 7-methyl-3-methylene-
40596-76-7	40596767	7-Nonen-2-ol, 4,8-dimethyl-	7-Nonen-2-ol, 4,8-dimethyl-
5286-38-4	5286384	7-Oxabicyclo[4.1.0]heptan-2-one, 6-methyl-3-(1-methylethyl)-	7-Oxabicyclo[4.1.0]heptan-2-one, 6-methyl-3-(1-methylethyl)-
195251-91-3	195251913	7-tert-butyl-1,5-benzodioxepin-3(4h)-one	2H-1,5-Benzodioxepin-3(4H)-one, 7-(1,1-dimethylethyl)-
67634-06-4	67634064	8-(sec-Butyl)quinoline	Quinoline, 8-(1-methylpropyl)-
6790-58-5	6790585	8-alpha,12-Oxido-13,14,15,16-tetranorlabdane	Naphtho[2,1-b]furan, dodecahydro-3a,6,6,9a-tetramethyl-, (3aR,5aS,9aS,9bR)-
338735-71-0	338735710	8h-Indeno.(.4,5-B.).Furan, 2,3,3a,4,5,5a,6,7,8a,9-Decahydro-2,6,6,7,8,8-Hexamethyl	
39770-04-2	39770042	8-Nonenal	8-Nonenal
58296-81-4	58296814	8-Undecenal	8-Undecenal
13019-22-2	13019222	9-Decen-1-ol	9-Decen-1-ol
39770-05-3	39770053	9-Decenal	9-Decenal
50816-18-7	50816187	9-Decenyl acetate	9-Decen-1-ol, acetate
143-14-6	143146	9-Undecenal	9-Undecenal
105-57-7	105577	Acetal	Ethane, 1,1-diethoxy-
75-07-0	75070	Acetaldehyde	Acetaldehyde
28069-74-1	28069741	Acetaldehyde ethyl cis-3-hexenyl acetal	3-Hexene, 1-(1-ethoxyethoxy)-, (3Z)-
2556-10-7	2556107	Acetaldehyde ethyl phenylethyl acetal	
122-71-4	122714	Acetaldehyde, diphenethyl acetal	Benzene, 1,1'-[ethylidenebis(oxy-2,1-ethanediyl)]bis-
100-06-1	100061	Acetanisole	Ethanone, 1-(4-methoxyphenyl)-
64-19-7	64197	Acetic acid	Acetic acid
236391-76-7	236391767	Acetic acid, (1-oxopropoxy)-, 1-(3,3-dimethylcyclohexyl) ethyl	Acetic acid, (1-oxopropoxy)-, 1-(3,3-dimethylcyclohexyl)ethyl ester
144020-22-4	144020224	Acetic acid, anhydride, reaction products with 1,5,10-trimethyl-1,5,9-cyclododecatriene	Acetic acid, anhydride, reaction products with 1,5,10-trimethyl-1,5,9-cyclododecatriene
84712-50-5	84712505	acetic acid, C11-14-branched alkyl esters, C13 rich	
69103-01-1	69103011	Acetic acid, esters with turpentine-oil myrcene fraction terpene alcs.	Terpenes and Terpenoids, turpentine-oil, myrcene fraction, hydroxy, acetates
73018-39-0	73018390	Acetic acid, reaction products with isoprene	Acetic acid, reaction products with isoprene
513-86-0	513860	Acetoin	2-Butanone, 3-hydroxy-
67-64-1	67641	Acetone	2-Propanone
98-86-2	98862	Acetophenone	Ethanone, 1-phenyl-
54830-99-8	54830998	Acetoxydihydrodicyclopentadiene	4,7-Methano-1H-indenol, 3a,4,5,6,7,7a-hexahydro-, acetate
32388-55-9	32388559	Acetyl cedrene	Ethanone, 1-[(3R,3aR,7R,8aS)-2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl]-
77-89-4	77894	Acetyl triethyl citrate	1,2,3-Propanetricarboxylic acid, 2-(acetyloxy)-, triethyl ester
68526-86-3	68526863	Alcohols, C11-14-iso-, C13-rich	Alcohols, C11-14-iso-, C13-rich

**FMA Fragrance Ingredient Database**

<b>CAS Number</b>	<b>CAS No dash</b>	<b>Chemical Name</b>	<b>Other Name</b>
68131-40-8	68131408	Alcohols, C11-15-secondary, ethoxylated	Alcohols, C11-15-secondary, ethoxylated
68987-81-5	68987815	Alcohols, C6-10, ethoxylated propoxylated	Alcohols, C6-10, ethoxylated propoxylated
68603-22-5	68603225	Alcohols, cedarwood-oil	Alcohols, cedarwood-oil
8006-77-7	8006777	Allspice (Pimenta officinalis Lindl.)	Oils, pimenta
8006-77-7	8006777	Allspice oil (Pimenta officinalis Lindl.)	Oils, pimenta
8006-77-7	8006777	Allspice oleoresin (Pimenta officinalis Lindl.)	Oils, pimenta
67634-01-9	67634019	Allyl (2-methylbutoxy)acetate	Acetic acid, (2-methylbutoxy)-, 2-propenyl ester
67634-00-8	67634008	Allyl (3-methylbutoxy)acetate	Acetic acid, (3-methylbutoxy)-, 2-propenyl ester
68901-15-5	68901155	Allyl (cyclohexyloxy)acetate	Acetic acid, (cyclohexyloxy)-, 2-propenyl ester
79-78-7	79787	Allyl alpha-ionone	1,6-Heptadien-3-one, 1-(2,6,6-trimethyl-2-cyclohexen-1-yl)-
1866-31-5	1866315	Allyl cinnamate	2-Propenoic acid, 3-phenyl-, 2-propenyl ester
2705-87-5	2705875	Allyl cyclohexanepropionate	Cyclohexanepropanoic acid, 2-propenyl ester
142-19-8	142198	Allyl heptanoate	Heptanoic acid, 2-propenyl ester
123-68-2	123682	Allyl hexanoate	Hexanoic acid, 2-propenyl ester
7493-74-5	7493745	Allyl phenoxyacetate	Acetic acid, phenoxy-, 2-propenyl ester
67634-15-5	67634155	alpha,alpha-Dimethyl-p-ethylphenylpropanal	Benzenepropanal, 4-ethyl-.alpha.,.alpha.-dimethyl-
151-05-3	151053	alpha,alpha-Dimethylphenethyl acetate	Benzeneethanol, .alpha.,.alpha.-dimethyl-, acetate
100-86-7	100867	alpha,alpha-Dimethylphenethyl alcohol	Benzeneethanol, .alpha.,.alpha.-dimethyl-
10094-34-5	10094345	alpha,alpha-Dimethylphenethyl butyrate	Butanoic acid, 1,1-dimethyl-2-phenylethyl ester
43052-87-5	43052875	alpha-1-(2,6,6-Trimethyl-2-cyclohexen-1-yl)-2-buten-1-one	
122-40-7	122407	alpha-Amylcinnamaldehyde	Heptanal, 2-(phenylmethylene)-
469-61-4	469614	alpha-Cedrene	1H-3a,7-Methanoazulene, 2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-, (3R,3aS,7S,8aS)-
502-61-4	502614	alpha-Farnesene	1,3,6,10-Dodecatetraene, 3,7,11-trimethyl-, (3E,6E)-
101-86-0	101860	alpha-Hexylcinnamaldehyde	Octanal, 2-(phenylmethylene)-
127-41-3	127413	alpha-Ionone	3-Buten-2-one, 4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-, (3E)-
79-69-6	79696	alpha-Irone	3-Buten-2-one, 4-(2,5,6,6-tetramethyl-2-cyclohexen-1-yl)-
7779-78-4	7779784	alpha-Isobutylphenethyl alcohol	Benzeneethanol, .alpha.-(2-methylpropyl)-
127-51-5	127515	alpha-iso-Methylionone	3-Buten-2-one, 3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-
941-98-0	941980	alpha-Methyl naphthyl ketone	Ethanone, 1-(1-naphthalenyl)-
1205-17-0	1205170	alpha-Methyl-3,4-methylene-dioxyhydrocinnamic aldehyde	1,3-Benzodioxole-5-propanal, .alpha.-methyl-
93-92-5	93925	alpha-Methylbenzyl acetate	Benzenemethanol, .alpha.-methyl-, acetate
98-85-1	98851	alpha-Methylbenzyl alcohol	Benzenemethanol, .alpha.-methyl-
120-45-6	120456	alpha-Methylbenzyl propionate	Benzenemethanol, .alpha.-methyl-, propanoate
101-39-3	101393	alpha-Methylcinnamaldehyde	2-Propenal, 2-methyl-3-phenyl-
99-83-2	99832	alpha-Phellandrene	1,3-Cyclohexadiene, 2-methyl-5-(1-methylethyl)-
80-56-8	80568	alpha-Pinene	Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-
705-73-7	705737	alpha-Propylphenethyl alcohol	Benzeneethanol, .alpha.-propyl-

FMA Fragrance Ingredient Database

CAS Number	CAS No dash	Chemical Name	Other Name
98-55-5	98555	alpha-Terpineol	3-Cyclohexene-1-methanol, .alpha.,.alpha.,4-trimethyl-
80-26-2	80262	alpha-Terpineol acetate	3-Cyclohexene-1-methanol, .alpha.,.alpha.,4-trimethyl-, acetate
540-18-1	540181	Amyl butyrate	Butanoic acid, pentyl ester
1331-92-6	1331926	Amyl Cinnamic Aldehyde	2-Propenal, 3-phenyl-, monopentyl deriv.
638-49-3	638493	Amyl formate	Formic acid, pentyl ester
540-07-8	540078	Amyl hexanoate	Hexanoic acid, pentyl ester
67874-72-0	67874720	Amylcyclohexyl acetate (mixed isomers)	Cyclohexanol, 2-(1,1-dimethylpropyl)-, acetate
8015-65-4	8015654	Amyris oil	Oils, amyris
104-46-1	104461	Anethole (isomer unspecified)	Benzene, 1-methoxy-4-(1-propenyl)-
8015-64-3	8015643	Angelica root oil (Angelica archangelica L.)	Oils, angelica
8015-64-3	8015643	Angelica seed oil (Angelica archangelica L.)	Oils, angelica
8015-64-3	8015643	Angelica stem oil (Angelica archangelica L.)	Oils, angelica
1331-83-5	1331835	Anisyl acetate (isomer unspecified)	Benzenemethanol, ar-methoxy-, acetate
1331-81-3	1331813	Anisyl alcohol (o-,m-,p-)	Benzenemethanol, ar-methoxy-
122-91-8	122918	Anisyl formate	Benzenemethanol, 4-methoxy-, formate
7549-33-9	7549339	Anisyl propionate	Benzenemethanol, 4-methoxy-, propanoate
68991-20-8	68991208	Armoise oil (Artemisia vulgaris L.)	Oils, Artemisia vulgaris
3691-12-1	3691121	Azulene, 1,2,3,4,5,6,7,8-octahydro-1,4-dimethyl-7-(1-methylethenyl)-, [1S-(1.alpha.,4.alpha.,7.alpha.)]-	
8007-00-9	8007009	Balsam oil, Peru (Myroxylon pereirae Klotzsch)	Balsams, Peru
8007-00-9	8007009	Balsam, Peru (Myroxylon pereirae Klotzsch)	Balsams, Peru
8007-47-4	8007474	Balsams, Canada	Balsams, Canada
8015-73-4	8015734	Basil (Ocimum basilicum L.)	Oils, basil
8015-73-4	8015734	Basil oil (Ocimum basilicum L.)	Oils, basil
8006-78-8	8006788	Bay oil (Pimenta racemosa)	Oils, bay
68916-05-2	68916052	Bay oil, terpeneless	Oils, bay, terpene-free
8012-89-3	8012893	Beeswax absolute	Beeswax
8012-89-3	8012893	Beeswax, white (Apis mellifera L.)	Beeswax
100-52-7	100527	Benzaldehyde	Benzaldehyde
120811-92-9	120811929	Benzene, (3-methoxy-2-methylpropyl)-	Benzene, (3-methoxy-2-methylpropyl)-
95-63-6	95636	Benzene, 1,2,4-trimethyl-	Benzene, 1,2,4-trimethyl-
108-67-8	108678	Benzene, 1,3,5-trimethyl-	Benzene, 1,3,5-trimethyl-
1076-56-8	1076568	Benzene, 2-methoxy-4-methyl-1-(1-methylethyl)-	Benzene, 2-methoxy-4-methyl-1-(1-methylethyl)-
75490-39-0	75490390	Benzenebutanenitrile, &#945;,&#945;,&#947;-trimethyl-	Benzenebutanenitrile, .alpha.,.alpha.,.gamma.-trimethyl-
10099-57-7	10099577	Benzeneethanol, 4-(1-methylethyl)-	Benzeneethanol, 4-(1-methylethyl)-
55066-49-4	55066494	Benzenepentanal, .beta.-methyl-	Benzenepentanal, .beta.-methyl-
134123-93-6	134123936	Benzenepropanenitrile, 4-ethyl-.alpha.,.alpha.-dimethyl-	Benzenepropanenitrile, 4-ethyl-.alpha.,.alpha.-dimethyl-



**FMA Fragrance Ingredient Database**

<b>CAS Number</b>	<b>CAS No dash</b>	<b>Chemical Name</b>	<b>Other Name</b>
6683-19-8	6683198	Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, 2,2-bis[[3-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropoxy]methyl]-1,3-propanediyl ester	Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, 2,2-bis[[3-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropoxy]methyl]-1,3-propanediyl ester
56836-93-2	56836932	Benzenepropanol, .alpha.,.beta.-dimethyl-	Benzenepropanol, .alpha.,.beta.-dimethyl-
103694-68-4	103694684	Benzenepropanol, .beta.,.beta.,3-trimethyl-	
65-85-0	65850	Benzoic acid	Benzoic acid
144761-91-1	144761911	Benzoic acid, 2-[(1-hydroxy-3-phenylbutyl)amino], methyl ester	Benzoic acid, 2-[(1-hydroxy-3-phenylbutyl)amino]-, methyl ester
68845-02-3	68845023	Benzoic acid, 2-[[[(2,4-dimethyl-3-cyclohexen-1-yl)methylene]amino]-, methyl ester	Benzoic acid, 2-[[[(2,4-dimethyl-3-cyclohexen-1-yl)methylene]amino]-, methyl ester
25485-88-5	25485885	Benzoic acid, 2-hydroxy-, cyclohexyl ester	Benzoic acid, 2-hydroxy-, cyclohexyl ester
68411-27-8	68411278	Benzoic acid, C12-15-alkyl esters	Benzoic acid, C12-15-alkyl esters
9000-72-0	9000720	Benzoin gum, Siam	Gum benzoin, Siam
9000-05-9	9000059	Benzoin gum, Sumatra	
119-61-9	119619	Benzophenone	Methanone, diphenyl-
2094-69-1	2094691	Benzyl 2,2-dimethylpropanoate	Propanoic acid, 2,2-dimethyl-, phenylmethyl ester
140-11-4	140114	Benzyl acetate	Acetic acid, phenylmethyl ester
2550-26-7	2550267	Benzyl acetone	2-Butanone, 4-phenyl-
100-51-6	100516	Benzyl alcohol	Benzenemethanol
120-51-4	120514	Benzyl benzoate	Benzoic acid, phenylmethyl ester
103-37-7	103377	Benzyl butyrate	Butanoic acid, phenylmethyl ester
103-41-3	103413	Benzyl cinnamate	2-Propenoic acid, 3-phenyl-, phenylmethyl ester
104-57-4	104574	Benzyl formate	Formic acid, phenylmethyl ester
122-73-6	122736	Benzyl isoamyl ether	Benzene, [(3-methylbutoxy)methyl]-
103-28-6	103286	Benzyl isobutyrate	Propanoic acid, 2-methyl-, phenylmethyl ester
103-38-8	103388	Benzyl isovalerate	Butanoic acid, 3-methyl-, phenylmethyl ester
102-16-9	102169	Benzyl phenylacetate	Benzeneacetic acid, phenylmethyl ester
122-63-4	122634	Benzyl propionate	Propanoic acid, phenylmethyl ester
118-58-1	118581	Benzyl salicylate	Benzoic acid, 2-hydroxy-, phenylmethyl ester
37526-88-8	37526888	Benzyl trans-2-methyl-2-butenate	2-Butenoic acid, 2-methyl-, phenylmethyl ester, (2E)-
89957-91-5	89957915	Bergamot (Citrus Aurantium Bergamia) Oil	
8007-75-8	8007758	Bergamot oil expressed	Oils, bergamot
79915-74-5	79915745	beta.-Isopropoxyethyl salicylate	Benzoic acid, 2-hydroxy-, 2-(1-methylethoxy)ethyl ester
87-44-5	87445	beta-Caryophyllene	Bicyclo[7.2.0]undec-4-ene, 4,11,11-trimethyl-8-methylene-, (1R,4E,9S)-
18794-84-8	18794848	beta-Farnesene	1,6,10-Dodecatriene, 7,11-dimethyl-3-methylene-, (6E)-
14901-07-6	14901076	beta-Ionone	3-Buten-2-one, 4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-
1123-85-9	1123859	beta-Methylphenethyl alcohol	Benzeneethanol, .beta.-methyl-
63449-68-3	63449683	beta-Naphthyl anthranilate	2-Naphthalenol, 2-aminobenzoate

**FMA Fragrance Ingredient Database**

<b>CAS Number</b>	<b>CAS No dash</b>	<b>Chemical Name</b>	<b>Other Name</b>
93-18-5	93185	beta-Naphthyl ethyl ether	Naphthalene, 2-ethoxy-
2173-57-1	2173571	beta-Naphthyl isobutyl ether	Naphthalene, 2-(2-methylpropoxy)-
93-04-9	93049	beta-Naphthyl methyl ether	Naphthalene, 2-methoxy-
514-51-2	514512	beta-Patchouline	4,7-Methanoazulene, 1,2,3,4,5,6,7,8-octahydro-1,4,9,9-tetramethyl-, (1S,4R,7R)-
127-91-3	127913	beta-Pinene	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-
8001-88-5	8001885	Birch tar oil (Betula pendula Roth)	Oils, birch-tar
495-62-5	495625	Bisabolene	Cyclohexene, 4-(1,5-dimethyl-4-hexenylidene)-1-methyl-
8015-77-8	8015778	Bois de rose oil	Oils, bois de rose
8022-81-9	8022819	Boldo leaf oil (Peumus boldus Mol.)	Oils, boldo leaf
507-70-0	507700	Borneol	Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, (1R,2S,4R)-rel-
68916-76-7	68916767	Bran absolute	Oils, bran
68650-46-4	68650464	Buchu leaves oil (Barosma spp.)	Oils, buchu
87-69-4	87694	Butanedioic acid, 2,3-dihydroxy- [R-(R*,R*)]-	Butanedioic acid, 2,3-dihydroxy- (2R,3R)-
56423-40-6	56423406	Butanoic acid, 2-methyl-, phenylmethyl ester	Butanoic acid, 2-methyl-, phenylmethyl ester
109-42-2	109422	Butyl 10-undecenoate	10-Undecenoic acid, butyl ester
7785-66-2	7785662	Butyl 2-methylcrotonate (E)	2-Butenoic acid, 2-methyl-, butyl ester, (2E)-
7785-64-0	7785640	Butyl 2-methylcrotonate (Z)	2-Butenoic acid, 2-methyl-, butyl ester, (2Z)-
123-86-4	123864	Butyl acetate	Acetic acid, butyl ester
71-36-3	71363	Butyl alcohol	1-Butanol
109-21-7	109217	Butyl butyrate	Butanoic acid, butyl ester
7492-70-8	7492708	Butyl butyryllactate	Butanoic acid, 2-butoxy-1-methyl-2-oxoethyl ester
109-19-3	109193	Butyl isovalerate	Butanoic acid, 3-methyl-, butyl ester
97-88-1	97881	Butyl methacrylate	2-Propenoic acid, 2-methyl-, butyl ester
544-40-1	544401	Butyl sulfide	Butane, 1,1'-thiobis-
25013-16-5	25013165	Butylated hydroxyanisole	Phenol, (1,1-dimethylethyl)-4-methoxy-
128-37-0	128370	Butylated hydroxytoluene	Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl-
107-92-6	107926	Butyric acid	Butanoic acid
495-40-9	495409	Butyrophenone	1-Butanone, 1-phenyl-
68188-03-4	68188034	Cabreuva oil (Myrocarpus frondosus & M. fastigiatus)	Oils, cabreuva
8013-10-3	8013103	Cade oil (Juniperus oxycedrus L.)	
29350-73-0	29350730	Cadinene	Naphthalene, decahydro-1,6-dimethyl-4-(1-methylethyl)-, (1S,4S,4aS,6S,8aS)-, didehydro deriv.
8008-98-8	8008988	Cajeput oil (Melaleuca leucadendron L.)	Oils, cajuput
8015-79-0	8015790	Calamus oil (Acorus calamus L.)	Oils, Acorus calamus
79-92-5	79925	Camphene	Bicyclo[2.2.1]heptane, 2,2-dimethyl-3-methylene-
8008-51-3	8008513	Camphor oil, brown (Cinnamomum camphora L.)	Oils, camphor
8008-51-3	8008513	Camphor oil, yellow (Cinnamomum camphora L.)	Oils, camphor
91745-89-0	91745890	Camphor tree, Cinnamomum camphora linalooliferum, ext.	

**FMA Fragrance Ingredient Database**

<b>CAS Number</b>	<b>CAS No dash</b>	<b>Chemical Name</b>	<b>Other Name</b>
92201-50-8	92201508	Camphor tree, ext.	
8008-51-3	8008513	Camphor, Japanese, white, oil (Cinnamomum camphora (L.) Nees et Eberm.)	Oils, camphor
68606-83-7	68606837	Cananga oil	Oils, cananga
97675-63-3	97675633	Canarium commune, ext.	
8000-42-8	8000428	Caraway oil	Oils, caraway
67801-64-3	67801643	Carbonic acid, 2-(1,1-dimethylethyl)cyclohexyl ethyl ester	
506-87-6	506876	Carbonic acid, diammonium salt	Carbonic acid, diammonium salt
87731-19-9	87731199	Carbonic acid, methyl octahydro-1-pentalenyl ester	
85940-32-5	85940325	Cardamom (Elettaria cardamomum (L.) Maton)	
8000-66-6	8000666	Cardamom seed oil (Elettaria cardamomum (L.) Maton)	Oils, cardamom
8015-88-1	8015881	Carrot oil	Oils, carrot
499-75-2	499752	Carvacrol	Phenol, 2-methyl-5-(1-methylethyl)-
97-42-7	97427	Carvyl acetate	2-Cyclohexen-1-ol, 2-methyl-5-(1-methylethenyl)-, acetate
57082-24-3	57082243	Caryophyllene acetate	Tricyclo[6.3.1.02,5]dodecan-1-ol, 4,4,8-trimethyl-, acetate, (1R,2S,5R,8S)-
1139-30-6	1139306	Caryophyllene oxide	5-Oxatricyclo[8.2.0.04,6]dodecane, 4,12,12-trimethyl-9-methylene-, (1R,4R,6R,10S)-
8007-80-5	8007805	Cassia bark oil	Oils, cassia
8001-79-4	8001794	Castor oil (Ricinus communis L.)	Castor oil
94581-01-8	94581018	castor oil, hydrogenated	
61788-85-0	61788850	Castor oil, hydrogenated, ethoxylated	Castor oil, hydrogenated, ethoxylated
8023-83-4	8023834	Castoreum oil	Oils, castoreum
8023-83-4	8023834	Castoreum, liquid (Castor spp.)	Oils, castoreum
8007-20-3	8007203	Cedar leaf oil (Thuja occidentalis L.)	Oils, cedar leaf
90131-58-1	90131581	Cedarleaf	
68608-32-2	68608322	Cedarwood oil terpenes	Terpenes and Terpenoids, cedarwood-oil
68916-71-2	68916712	Cedarwood oil, oxidized	Oils, cedarwood, oxidized
68990-83-0	68990830	Cedarwood oil, Texas	Oils, cedarwood, Texan
8000-27-9	8000279	Cedarwood oil, Virginia	Oils, cedarwood
13567-39-0	13567390	Cedr-8-ene epoxide	2H-2a,7-Methanoazuleno[5,6-b]oxirene, octahydro-3,6,6,7a-tetramethyl-, (1aS,2aR,3R,5aS,7R,7aR)-
28231-03-0	28231030	Cedrenol	1H-3a,7-Methanoazulen-5-ol, octahydro-3,8,8-trimethyl-6-methylene-
1405-92-1	1405921	Cedrenyl acetate	1H-3a,7-Methanoazulene-6-methanol, 2,3,4,7,8,8a-hexahydro-3,8,8-trimethyl-, acetate, (3R,3aS,7R,8aS)-
77-53-2	77532	Cedrol	1H-3a,7-Methanoazulen-6-ol, octahydro-3,6,8,8-tetramethyl-, (3R,3aS,6R,7R,8aS)-

**FMA Fragrance Ingredient Database**

<b>CAS Number</b>	<b>CAS No dash</b>	<b>Chemical Name</b>	<b>Other Name</b>
19870-74-7	19870747	Cedrol methyl ether	1H-3a,7-Methanoazulene, octahydro-6-methoxy-3,6,8,8-tetramethyl-, (3R,3aS,6S,7R,8aS)-
77-54-3	77543	Cedryl acetate	1H-3a,7-Methanoazulen-6-ol, octahydro-3,6,8,8-tetramethyl-, acetate, (3R,3aS,6R,7R,8aS)-
8015-90-5	8015905	Celery seed (Apium graveolens L.)	Oils, celery
8015-90-5	8015905	Celery seed oil	Oils, celery
8015-92-7	8015927	Chamomile flower, English, oil (Anthemis nobilis L.)	Oils, chamomile
8002-66-2	8002662	Chamomile flower, Hungarian, oil (Matricaria chamomilla L.)	Oils, chamomile, German
8015-92-7	8015927	Chamomile flower, Roman, oil (Anthemis nobilis L.)	Oils, chamomile
8021-77-0	8021770	Chicle	Chicle
104-55-2	104552	Cinnamaldehyde	2-Propenal, 3-phenyl-
621-82-9	621829	Cinnamic acid	2-Propenoic acid, 3-phenyl-
8015-91-6	8015916	Cinnamon bark oil	Oils, cinnamon
8015-91-6	8015916	Cinnamon leaf oil	Oils, cinnamon
84649-98-9	84649989	Cinnamon Leaf Oil	
4360-47-8	4360478	Cinnamionitrile (isomer unspecified)	2-Propenenitrile, 3-phenyl-
103-54-8	103548	Cinnamyl acetate	2-Propen-1-ol, 3-phenyl-, acetate
104-54-1	104541	Cinnamyl alcohol	2-Propen-1-ol, 3-phenyl-
5320-75-2	5320752	Cinnamyl benzoate	2-Propen-1-ol, 3-phenyl-, benzoate
122-69-0	122690	Cinnamyl cinnamate	2-Propenoic acid, 3-phenyl-, 3-phenyl-2-propenyl ester
104-65-4	104654	Cinnamyl formate	2-Propen-1-ol, 3-phenyl-, formate
103-59-3	103593	Cinnamyl isobutyrate	Propanoic acid, 2-methyl-, 3-phenyl-2-propenyl ester
1885-38-7	1885387	Cinnamyl nitrile	2-Propenenitrile, 3-phenyl-, (2E)-
103-56-0	103560	Cinnamyl propionate	2-Propen-1-ol, 3-phenyl-, propanoate
23726-94-5	23726945	cis-1-(2,6,6-trimethyl-2-cyclohexen-1-yl)-2-Buten-1-one	2-Buten-1-one, 1-(2,6,6-trimethyl-2-cyclohexen-1-yl)-, (2Z)-
59323-76-1	59323761	cis-2-Methyl-4-propyl-1,3-oxathiane	1,3-Oxathiane, 2-methyl-4-propyl-, (2R,4S)-rel-
20298-69-5	20298695	cis-2-tert-butylcyclohexyl acetate	Cyclohexanol, 2-(1,1-dimethylethyl)-, acetate, (1R,2R)-rel-
933-48-2	933482	cis-3,5,5-Trimethylcyclohexan-1-ol	Cyclohexanol, 3,3,5-trimethyl-, (1R,5R)-rel-
3681-71-8	3681718	cis-3-Hexen-1-yl acetate	3-Hexen-1-ol, acetate, (3Z)-
928-96-1	928961	cis-3-hexenol	3-Hexen-1-ol, (3Z)-
25152-85-6	25152856	cis-3-Hexenyl benzoate	3-Hexen-1-ol, benzoate, (3Z)-
16491-36-4	16491364	cis-3-Hexenyl butyrate	Butanoic acid, (3Z)-3-hexenyl ester
33467-73-1	33467731	cis-3-Hexenyl formate	3-Hexen-1-ol, formate, (3Z)-
31501-11-8	31501118	cis-3-Hexenyl hexanoate	Hexanoic acid, (3Z)-3-hexenyl ester
41519-23-7	41519237	cis-3-Hexenyl isobutyrate	Propanoic acid, 2-methyl-, (3Z)-3-hexenyl ester
67633-96-9	67633969	cis-3-Hexenyl methyl carbonate	Carbonic acid, (3Z)-3-hexenyl methyl ester
33467-74-2	33467742	cis-3-Hexenyl propionate	3-Hexen-1-ol, propanoate, (3Z)-
65405-77-8	65405778	cis-3-Hexenyl salicylate	Benzoic acid, 2-hydroxy-, (3Z)-3-hexenyl ester

**FMA Fragrance Ingredient Database**

<b>CAS Number</b>	<b>CAS No dash</b>	<b>Chemical Name</b>	<b>Other Name</b>
67883-79-8	67883798	cis-3-Hexenyl tiglate	2-Butenoic acid, 2-methyl-, (3Z)-3-hexenyl ester, (2E)-
21662-09-9	21662099	cis-4-Decen-1-al	4-Decenal, (4Z)-
35854-86-5	35854865	cis-6-Nonen-1-ol	6-Nonen-1-ol, (6Z)-
13828-37-0	13828370	cis-p-Menthan-7-ol	Cyclohexanemethanol, 4-(1-methylethyl)-, cis-
8016-26-0	8016260	Cistus labdanum absolute	Oils, labdanum
8016-26-0	8016260	Cistus labdanum concrete	Oils, labdanum
89997-74-0	89997740	cistus ladaniferus, ext. , labdalva	
5392-40-5	5392405	Citral	2,6-Octadienal, 3,7-dimethyl-
7549-37-3	7549373	Citral dimethyl acetal	2,6-Octadiene, 1,1-dimethoxy-3,7-dimethyl-
147060-73-9	147060739	Citrathal	2,6-Octadienal, 3,7-dimethyl-, reaction products with Et alc.
77-92-9	77929	Citric acid	1,2,3-Propanetricarboxylic acid, 2-hydroxy-
8000-29-1	8000291	Citronella oil	Oils, citronella
106-23-0	106230	Citronellal	6-Octenal, 3,7-dimethyl-
26489-01-0	26489010	Citronellol	
7492-67-3	7492673	Citronelloxyacetaldehyde	Acetaldehyde, [(3,7-dimethyl-6-octenyl)oxy]-
150-84-5	150845	Citronellyl acetate	6-Octen-1-ol, 3,7-dimethyl-, acetate
69929-16-4	69929164	Citronellyl ethyl ether	2-Octene, 8-ethoxy-2,6-dimethyl-
60788-25-2	60788252	Citronellyl ethyl oxalate	Ethanedioic acid, 3,7-dimethyl-6-octenyl ethyl ester
105-85-1	105851	Citronellyl formate	6-Octen-1-ol, 3,7-dimethyl-, formate
97-89-2	97892	Citronellyl isobutyrate	Propanoic acid, 2-methyl-, 3,7-dimethyl-6-octenyl ester
51566-62-2	51566622	Citronellyl nitrile	6-Octenenitrile, 3,7-dimethyl-
141-14-0	141140	Citronellyl propionate	6-Octen-1-ol, 3,7-dimethyl-, propanoate
24717-85-9	24717859	Citronellyl tiglate	2-Butenoic acid, 2-methyl-, 3,7-dimethyl-6-octenyl ester, (2E)-
94266-47-4	94266474	citrus, ext., orange terpenes distilled	
94266-47-4	94266474	citrus, ext., orange terpenes distilled	
94266-47-4	94266474	citrus, ext., orange terpenes distilled	
68916-26-7	68916267	Civet absolute (Viverra civetta Schreber and Viverra zibetha Schreber)	Civet, secretion
8016-63-5	8016635	Clary (Salvia sclarea L.)	Oils, clary sage
8016-63-5	8016635	Clary oil (Salvia sclarea L.)	Oils, clary sage
84775-83-7	84775837	clary sage oil	
8000-34-8	8000348	Clove bud oil (Eugenia spp.)	Oils, clove
8000-34-8	8000348	Clove leaf oil, Madagascar	Oils, clove
61789-48-8	61789488	Clove leaf terpenes	
8000-34-8	8000348	Clove stem, oil (Eugenia spp.)	Oils, clove
8002-31-1	8002311	Cocoa butter	Cocoa butter
8016-21-5	8016215	Cognac oil, green	Oils, cognac

FMA Fragrance Ingredient Database

CAS Number	CAS No dash	Chemical Name	Other Name
8016-21-5	8016215	Cognac oil, white	Oils, cognac
8001-61-4	8001614	Copaiba balsam (Copaifera L.)	Balsams, copaiba
8001-61-4	8001614	Copaiba oil (Copaifera L.)	Balsams, copaiba
15739-09-0	15739090	Copper, [3,7,11,15-tetramethyl-2-hexadecenyl 9-ethenyl-14-ethyl-21-(methoxycarbonyl)-4,8,13,18-tetramethyl-20-oxo-3-phorbinepropanoato(2-)-N23,N24,N25,N26]-, [SP-4-2-[3S-[3.alpha.(2E,7S*,11S*),4.beta.,21.beta.]]]-	Copper, [(2E,7R,11R)-3,7,11,15-tetramethyl-2-hexadecenyl (3S,4S,21R)-9-ethenyl-14-ethyl-21-(methoxycarbonyl)-4,8,13,18-tetramethyl-20-oxo-3-phorbinepropanoato(2-)-.kappa.N23,.kappa.N24,.kappa.N25,.kappa.N26]-, (SP-4-2)-
8008-52-4	8008524	Coriander oil (Coriandrum sativum L.)	Oils, coriander
91-64-5	91645	Coumarin	2H-1-Benzopyran-2-one
8007-87-2	8007872	Cubeb oil (Piper cubeba L. f.)	Oils, cubeb
8007-87-2	8007872	Cubeb (Piper cubeba L. f.)	Oils, cubeb
1335-44-0	1335440	Cuminacetaldehyde	Benzeneacetaldehyde, ar-(1-methylethyl)-
122-03-2	122032	Cuminaldehyde	Benzaldehyde, 4-(1-methylethyl)-
68606-81-5	68606815	Currant buds black absolute (Ribes nigrum L.)	
118562-73-5	118562735	Cyclododecaneethanol, .beta.-methyl-	Cyclododecaneethanol, .beta.-methyl-
30640-46-1	30640461	Cyclohexadiene, methyl-	Cyclohexadiene, methyl-
68845-33-0	68845330	Cyclohexane, 1-ethenyl-1-methyl-2-(1-methylethenyl)-4-(1-methylethyl)-, didehydro deriv.	Cyclohexane, 1-ethenyl-1-methyl-2-(1-methylethenyl)-4-(1-methylethyl)-, didehydro deriv.
67583-77-1	67583771	Cyclohexane, 3-ethoxy-1,1,5-trimethyl-	Cyclohexane, 3-ethoxy-1,1,5-trimethyl-
4802-20-4	4802204	Cyclohexaneethanethiol, 3-mercapto-.beta.,4-dimethyl-	Cyclohexaneethanethiol, 3-mercapto-.beta.,4-dimethyl-
699-61-6	699616	Cyclohexanepropanoic acid, 1-hydroxy-,gamma-lactone	1-Oxaspiro[4.5]decan-2-one
83926-73-2	83926732	Cyclohexanepropanol, 2,2-dimethyl-	Cyclohexanepropanol, .alpha.,.alpha.-dimethyl-
17735-99-8	17735998	Cyclohexanol, 2-methoxy-6-(2,3,3-trimethylbicyclo[2.2.1]hept-2-yl)-	Cyclohexanol, 2-methoxy-6-(2,3,3-trimethylbicyclo[2.2.1]hept-2-yl)-
15932-80-6	15932806	Cyclohexanone, 5-methyl-2-(1-methylethylidene)-	Cyclohexanone, 5-methyl-2-(1-methylethylidene)-
9003-73-0	9003730	Cyclohexene, 1-methyl-4-(1-methylethenyl)-, homopolymer	Cyclohexene, 1-methyl-4-(1-methylethenyl)-, homopolymer
68921-26-6	68921266	Cyclohexene, 1-methyl-4-(1-methylethenyl)-, sulfurized	
532-87-6	532876	Cyclohexene, 4-(5-methyl-1-methylene-4-hexenyl)-1-(4-methyl-3-pentenyl)-	Cyclohexene, 4-(5-methyl-1-methylene-4-hexenyl)-1-(4-methyl-3-pentenyl)-
65405-69-8	65405698	Cyclohexyl cyclopent-2-ene-1-acetate	2-Cyclopentene-1-acetic acid, cyclohexyl ester
87731-18-8	87731188	Cyclooct-4-en-1-yl methyl carbonate	
502-72-7	502727	Cyclopentadecanone	Cyclopentadecanone
34686-67-4	34686674	Cyclopentanol, 2-(2-hexenyl)-	Cyclopentanol, 2-(2-hexenyl)-
188570-78-7	188570787	Cyclopropanecarboxylic acid, (3Z)-3-hexenyl ester	Cyclopropanecarboxylic acid, (3Z)-3-hexenyl ester
198404-98-7	198404987	Cyclopropanemethanol, 1-methyl-2-[(1,2,2-trimethylbicyclo[3.1.0]hex-3-yl)methyl]-	
89998-14-1	89998141	Cymbopogon citratus, ext.	
91844-92-7	91844927	Cymbopogon flexuosus, ext.	
89998-15-2	89998152	Cymbopogon nardus, ext.	

**FMA Fragrance Ingredient Database**

CAS Number	CAS No dash	Chemical Name	Other Name
91771-62-9	91771629	Cyperus scariosus, ext.	
84696-07-1	84696071	Cypress (Cupressus Sempervirens) Extract	
8013-86-3	8013863	Cypress oil (Cupressus sempervirens L.)	Oils, cypress
23059-38-3	23059383	Cyprisate Cl	Cyclohexanecarboxylic acid, 1,4-dimethyl-, methyl ester, cis-
491-07-6	491076	d,l-Isomenthone	Cyclohexanone, 5-methyl-2-(1-methylethyl)-, (2R,5R)-rel-
1490-04-6	1490046	d,l-Menthol (isomer unspecified)	Cyclohexanol, 5-methyl-2-(1-methylethyl)-
8016-03-3	8016033	Davana oil (Artemisia pallens Wall.)	
464-49-3	464493	d-Camphor	Bicyclo[2.2.1]heptan-2-one, 1,7,7-trimethyl-, (1R,4R)-
2244-16-8	2244168	d-Carvone	2-Cyclohexen-1-one, 2-methyl-5-(1-methylethenyl)-, (5S)-
25225-10-9	25225109	d-Cyclocitronellene acetate	Cyclohexanemethanol, .alpha.,3,3-trimethyl-, acetate
68480-11-5	68480115	Decahydrospiro[furan-2(3H),5'-[4,7]methano[5H]indene]	Spiro[furan-2(3H),5'-[4,7]methano[5H]indene], decahydro-
112-31-2	112312	Decanal	Decanal
64825-20-3	64825203	Decanal, 2-Ethylidene	
124-18-5	124185	Decane	Decane
334-48-5	334485	Decanoic acid	Decanoic acid
112-17-4	112174	Decyl acetate	Acetic acid, decyl ester
68606-82-6	68606826	Deertongue absolute (Liatris odoratissima(Walt.)Willd.)	Oils, Liatris odoratissima
57378-68-4	57378684	delta-1-(2,6,6-Trimethyl-3-cyclohexen-1-yl)-2-buten-1-one	2-Buten-1-one, 1-(2,6,6-trimethyl-3-cyclohexen-1-yl)-
13466-78-9	13466789	delta-3-Carene	Bicyclo[4.1.0]hept-3-ene, 3,7,7-trimethyl-
705-86-2	705862	delta-Decalactone	2H-Pyran-2-one, tetrahydro-6-pentyl-
713-95-1	713951	delta-Dodecalactone	2H-Pyran-2-one, 6-heptyltetrahydro-
698-76-0	698760	delta-Octalactone	2H-Pyran-2-one, tetrahydro-6-propyl-
68936-95-8	68936958	D-Glucopyranoside, methyl, octadecanoate (2:3)	D-Glucopyranoside, methyl, octadecanoate (2:3)
431-03-8	431038	Diacetyl	2,3-Butanedione
103-50-4	103504	Dibenzyl ether	Benzene, 1,1'-[oxybis(methylene)]bis-
105-53-3	105533	Diethyl malonate	Propanedioic acid, diethyl ester
84-66-2	84662	Diethyl phthalate	1,2-Benzenedicarboxylic acid, diethyl ester
110-40-7	110407	Diethyl sebacate	Decanedioic acid, diethyl ester
87-91-2	87912	Diethyl tartrate	Butanedioic acid, 2,3-dihydroxy- (2R,3R)-, diethyl ester
25340-17-4	25340174	Diethylbenzene	Benzene, diethyl-
68845-36-3	68845363	Diethyldimethylcyclohex-2-en-1-one	2-Cyclohexen-1-one, diethyldimethyl-
111-90-0	111900	Diethylene glycol monoethyl ether	Ethanol, 2-(2-ethoxyethoxy)-
111-77-3	111773	Diethylene glycol monomethyl ether	Ethanol, 2-(2-methoxyethoxy)-
13720-12-2	13720122	Dihydro-.gamma.-ionone	2-Butanone, 4-(2,2-dimethyl-6-methylenecyclohexyl)-
498-81-7	498817	Dihydro-alpha-terpineol	Cyclohexanemethanol, .alpha.,.alpha.,4-trimethyl-
58985-18-5	58985185	Dihydro-alpha-terpinyl acetate	Terpineol, dihydro-, acetate
17283-81-7	17283817	Dihydro-beta-ionone	2-Butanone, 4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-
95-41-0	95410	Dihydroisojasmone	2-Cyclopenten-1-one, 2-hexyl-
2436-90-0	2436900	Dihydromyrcene	1,6-Octadiene, 3,7-dimethyl-

**FMA Fragrance Ingredient Database**

<b>CAS Number</b>	<b>CAS No dash</b>	<b>Chemical Name</b>	<b>Other Name</b>
53219-21-9	53219219	Dihydromyrcenol	7-Octen-2-ol, 2-methyl-6-methylene-, dihydro deriv.
53767-93-4	53767934	Dihydromyrcenyl acetate	7-Octen-2-ol, 2,6-dimethyl-, acetate
473-55-2	473552	Dihydropinene	Bicyclo[3.1.1]heptane, 2,6,6-trimethyl-
80-25-1	80251	Dihydroterpinyl acetate	Cyclohexanemethanol, .alpha.,.alpha.,4-trimethyl-, acetate
8006-75-5	8006755	Dill (Anethum graveolens L.)	Oils, dill
8006-75-5	8006755	Dill oil (Anethum graveolens L.)	Oils, dill
8006-75-5	8006755	Dill seed Indian (Anethum spp.)	Oils, dill
8006-75-5	8006755	Dill seed oil (Anethum spp.)	Oils, dill
131-11-3	131113	Dimethyl phthalate	1,2-Benzenedicarboxylic acid, dimethyl ester
68737-61-1	68737611	Dimethylcyclohex-3-ene-1-carbaldehyde (isomer mixture)	3-Cyclohexene-1-carboxaldehyde, 2,4(or 3,5)-dimethyl-
27939-60-2	27939602	Dimethylcyclohex-3-ene-1-carbaldehyde (isomer unspecified)	3-Cyclohexene-1-carboxaldehyde, dimethyl-
18479-58-8	18479588	Dimyrcetol	7-Octen-2-ol, 2,6-dimethyl-
101-84-8	101848	Diphenyl ether	Benzene, 1,1'-oxybis-
101-81-5	101815	Diphenylmethane	Benzene, 1,1'-methylenebis-
110-98-5	110985	Dipropylene glycol	2-Propanol, 1,1'-oxybis-
25265-71-8	25265718	Dipropylene glycol (isomer unspecified)	Propanol, oxybis-
34590-94-8	34590948	Dipropylene glycol monomethyl ether	Propanol, 1(or 2)-(2-methoxymethylethoxy)-
64742-47-8	64742478	Distillates, petroleum, hydrotreated light	Distillates, petroleum, hydrotreated light
106-22-9	106229	dl-Citronellol	6-Octen-1-ol, 3,7-dimethyl-
5989-27-5	5989275	d-Limonene	Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (4R)-
138-86-3	138863	dl-Limonene (racemic)	Cyclohexene, 1-methyl-4-(1-methylethenyl)-
629-97-0	629970	Docosane	Docosane
2437-25-4	2437254	Dodecanenitrile	Dodecanenitrile
112-95-8	112958	Eicosane	Eicosane
8023-89-0	8023890	Elemi gum (Canarium spp.)	Oils, Manila elemi
8023-89-0	8023890	Elemi oil (Canarium spp.)	Oils, Manila elemi
9000-75-3	9000753	Elemi resinoid (Canarium spp.)	Resins, Manila elemi
639-99-6	639996	Elemol	Cyclohexanemethanol, 4-ethenyl-.alpha.,.alpha.,4-trimethyl-3-(1-methylethenyl)-, (1R,3S,4S)-
1189-09-9	1189099	E-Methylgeranate	2,6-Octadienoic acid, 3,7-dimethyl-, methyl ester, (2E)-
28462-85-3	28462853	endo-1,2,3,3-Tetramethylbicyclo[2.2.1]heptan-2-ol	Bicyclo[2.2.1]heptan-2-ol, 1,2,3,3-tetramethyl-, (1R,2R,4S)-rel-
5579-78-2	5579782	epsilon-Decalactone	2-Oxepanone, 7-butyl-
140-67-0	140670	Estragole	Benzene, 1-methoxy-4-(2-propenyl)-
8016-88-4	8016884	Estragon oil (Artemisia dracunculus L.)	Oils, tarragon
54464-59-4	54464594	Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,5,5-tetramethyl-2-naphthalenyl)-	Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,5,5-tetramethyl-2-naphthalenyl)-
774-55-0	774550	Ethanone, 1-(5,6,7,8-tetrahydro-2-naphthalenyl)-	Ethanone, 1-(5,6,7,8-tetrahydro-2-naphthalenyl)-



**FMA Fragrance Ingredient Database**

<b>CAS Number</b>	<b>CAS No dash</b>	<b>Chemical Name</b>	<b>Other Name</b>
1506-02-1	1506021	Ethanone, 1-(5,6,7,8-tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthalenyl)-	Ethanone, 1-(5,6,7,8-tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthalenyl)-
3025-30-7	3025307	Ethyl (2E,4Z)-2,4-decadienoate	2,4-Decadienoic acid, ethyl ester, (2E,4Z)-
80657-64-3	80657643	Ethyl (3a.alpha.,4.alpha.,7.alpha.,7a.alpha.)-Octahydro-4,7-methano-3aH-indene-3a-carboxylate	
80623-07-0	80623070	Ethyl (3a.alpha.,4.beta.,7.beta.,7a.alpha.)-Octahydro-4,7-methano-3aH-indene-3a-carboxylate	
67028-40-4	67028404	Ethyl (p-tolyloxy)acetate	Acetic acid, (4-methylphenoxy)-, ethyl ester
692-86-4	692864	Ethyl 10-undecenoate	10-Undecenoic acid, ethyl ester
77851-07-1	77851071	Ethyl 2,3,6,6-tetramethylcyclohex-2-ene-1-carboxylate	2-Cyclohexene-1-carboxylic acid, 2,3,6,6-tetramethyl-, ethyl ester
6290-17-1	6290171	Ethyl 2,4-dimethyldioxolane-2-acetate	1,3-Dioxolane-2-acetic acid, 2,4-dimethyl-, ethyl ester
68228-09-1	68228091	Ethyl 2-[[[2,4(or3,5)-dimethyl-3-cyclohexen-1-yl]methyl]amino]benzoate	Benzoic acid, 2-[[[2,4(or 3,5)-dimethyl-3-cyclohexen-1-yl]methyl]amino]-, ethyl ester
57934-97-1	57934971	Ethyl 2-ethyl-6,6-dimethylcyclohex-2-ene-1-carboxylate	2-Cyclohexene-1-carboxylic acid, 2-ethyl-6,6-dimethyl-, ethyl ester
29214-60-6	29214606	Ethyl 2-hexylacetoacetate	Octanoic acid, 2-acetyl-, ethyl ester
7335-26-4	7335264	Ethyl 2-methoxybenzoate	Benzoic acid, 2-methoxy-, ethyl ester
64988-06-3	64988063	Ethyl 2-methoxybenzyl ether	Benzene, 1-(ethoxymethyl)-2-methoxy-
1617-23-8	1617238	Ethyl 2-methyl-3-pentenoate	3-Pentenoic acid, 2-methyl-, ethyl ester
7452-79-1	7452791	Ethyl 2-methylbutyrate	Butanoic acid, 2-methyl-, ethyl ester
39255-32-8	39255328	Ethyl 2-methylpentanoate	Pentanoic acid, 2-methyl-, ethyl ester
67707-75-9	67707759	Ethyl 3,5,5-trimethylhexanoate	
13058-12-3	13058123	Ethyl 3,7-dimethylocta-2,6-dienoate	2,6-Octadienoic acid, 3,7-dimethyl-, ethyl ester
5764-85-2	5764852	Ethyl 3-hydroxy-3-phenylpropionate	Benzenepropanoic acid, .beta.-hydroxy-, ethyl ester
5405-41-4	5405414	Ethyl 3-hydroxybutyrate	Butanoic acid, 3-hydroxy-, ethyl ester
121-39-1	121391	Ethyl 3-phenylglycidate	Oxiranecarboxylic acid, 3-phenyl-, ethyl ester
2021-28-5	2021285	Ethyl 3-phenylpropionate	Benzenepropanoic acid, ethyl ester
141-78-6	141786	Ethyl acetate	Acetic acid ethyl ester
141-97-9	141979	Ethyl acetoacetate	Butanoic acid, 3-oxo-, ethyl ester
64-17-5	64175	Ethyl alcohol	Ethanol
87-25-2	87252	Ethyl anthranilate	Benzoic acid, 2-amino-, ethyl ester
93-89-0	93890	Ethyl benzoate	Benzoic acid, ethyl ester
94-02-0	94020	Ethyl benzoylacetate	Benzenepropanoic acid, .beta.-oxo-, ethyl ester
105-54-4	105544	Ethyl butyrate	Butanoic acid, ethyl ester
103-36-6	103366	Ethyl cinnamate	2-Propenoic acid, 3-phenyl-, ethyl ester
110-38-3	110383	Ethyl decanoate	Decanoic acid, ethyl ester
109-94-4	109944	Ethyl formate	Formic acid, ethyl ester
106-30-9	106309	Ethyl heptanoate	Heptanoic acid, ethyl ester

**FMA Fragrance Ingredient Database**

CAS Number	CAS No dash	Chemical Name	Other Name
123-66-0	123660	Ethyl hexanoate	Hexanoic acid, ethyl ester
97-62-1	97621	Ethyl isobutyrate	Propanoic acid, 2-methyl-, ethyl ester
108-64-5	108645	Ethyl isovalerate	Butanoic acid, 3-methyl-, ethyl ester
106-33-2	106332	Ethyl laurate	Dodecanoic acid, ethyl ester
539-88-8	539888	Ethyl levulinate	Pentanoic acid, 4-oxo-, ethyl ester
4940-11-8	4940118	Ethyl maltol	
77-83-8	77838	Ethyl methylphenylglycidate	Oxiranecarboxylic acid, 3-methyl-3-phenyl-, ethyl ester
124-06-1	124061	Ethyl myristate	Tetradecanoic acid, ethyl ester
123-29-5	123295	Ethyl nonanoate	Nonanoic acid, ethyl ester
106-32-1	106321	Ethyl octanoate	Octanoic acid, ethyl ester
111-62-6	111626	Ethyl oleate	9-Octadecenoic acid (9Z)-, ethyl ester
628-97-7	628977	Ethyl palmitate	Hexadecanoic acid, ethyl ester
101-97-3	101973	Ethyl phenylacetate	Benzeneacetic acid, ethyl ester
105-37-3	105373	Ethyl propionate	Propanoic acid, ethyl ester
22719-81-9	22719819	Ethyl p-tolyl carbonate	Carbonic acid, ethyl 4-methylphenyl ester
35044-57-6	35044576	Ethyl safranate	2,4-Cyclohexadiene-1-carboxylic acid, 2,6,6-trimethyl-, ethyl ester
118-61-6	118616	Ethyl salicylate	Benzoic acid, 2-hydroxy-, ethyl ester
5837-78-5	5837785	Ethyl tiglate	2-Butenoic acid, 2-methyl-, ethyl ester, (2E)-
121-32-4	121324	Ethyl vanillin	Benzaldehyde, 3-ethoxy-4-hydroxy-
6413-10-1	6413101	Ethylacetoacetate ethylene glycol ketal	
105-95-3	105953	Ethylene brassylate	1,4-Dioxacycloheptadecane-5,17-dione
54982-83-1	54982831	Ethylene dodecanedioate	1,4-Dioxacyclohexadecane-5,16-dione
107-21-1	107211	Ethylene glycol	1,2-Ethandiol
111-76-2	111762	Ethylene glycol monobutyl ether	Ethanol, 2-butoxy-
470-82-6	470826	Eucalyptol	2-Oxabicyclo[2.2.2]octane, 1,3,3-trimethyl-
68991-29-7	68991297	Eucalyptus citriodora oil, acetylated	Oils, eucalyptus, E. citriodora, acetylated
84625-32-1	84625321	Eucalyptus globulus, ext.	
8000-48-4	8000484	Eucalyptus oil (Eucalyptus globulus Labille)	Oils, eucalyptus
97-53-0	97530	Eugenol	Phenol, 2-methoxy-4-(2-propenyl)-
93-28-7	93287	Eugenyl acetate	Phenol, 2-methoxy-4-(2-propenyl)-, acetate
93-15-2	93152	Eugenyl methyl ether	Benzene, 1,2-dimethoxy-4-(2-propenyl)-
10402-33-2	10402332	Eugenyl phenylacetate	Benzeneacetic acid, 2-methoxy-4-(2-propenyl)phenyl ester
7070-15-7	7070157	Exo-2-[(1,7,7-trimethylbicyclo[2.2.1]hept-2-yl)oxy]ethanol	Ethanol, 2-[[[(1R,2R,4R)-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl]oxy]-, rel-
4602-84-0	4602840	Farnesol	2,6,10-Dodecatrien-1-ol, 3,7,11-trimethyl-
29548-30-9	29548309	Farnesyl acetate	2,6,10-Dodecatrien-1-ol, 3,7,11-trimethyl-, acetate
72869-74-0	72869740	Fats and Glyceridic oils, vegetable-oil, glyceride and tocopherol fraction	Fats and Glyceridic oils, vegetable-oil, glyceride and tocopherol fraction

FMA Fragrance Ingredient Database

CAS Number	CAS No dash	Chemical Name	Other Name
61788-66-7	61788667	Fatty acids, vegetable-oil	Fatty acids, vegetable-oil
1195-79-5	1195795	Fenchone	Bicyclo[2.2.1]heptan-2-one, 1,3,3-trimethyl-
1632-73-1	1632731	Fenchyl alcohol	Bicyclo[2.2.1]heptan-2-ol, 1,3,3-trimethyl-
8006-84-6	8006846	Fennel oil bitter ( <i>Foeniculum vulgare</i> Miller)	Oils, fennel
68916-15-8	68916158	Fenugrec resin absolute	
68990-15-8	68990158	Fenugreek ( <i>Trigonella foenum-graecum</i> L.)	Oils, fenugreek
93165-40-3	93165403	<i>Ferula galvaniflua</i> , ext.	
8021-28-1	8021281	Fir balsam ( <i>Abies balsamea</i> (L.) Mill)	Oils, fir
8021-28-1	8021281	Fir balsam, Oregon ( <i>Pseudotsuga taxifolia</i> )	Oils, fir
8021-29-2	8021292	Fir needle oil ( <i>Abies siberica</i> )	Oils, Siberian fir
8021-28-1	8021281	Fir needle oil, Canadian ( <i>Abies balsamea</i> )	Oils, fir
68916-09-6	68916096	Flouve oil ( <i>Flouve odorante</i> )	Oils, <i>Anthoxanthum odoratum</i>
58567-11-6	58567116	Formaldehyde cyclododecyl ethyl acetal	Cyclododecane, (ethoxymethoxy)-
8050-07-5	8050075	Frankincense gum	
6413-10-1	6413101	Fructose	
99343-90-5	99343905	Furan, tetrahydro-2,4-dimethyl-4-phenyl-, cis-	Furan, tetrahydro-2,4-dimethyl-4-phenyl-, (2R,4R)-rel-
99343-91-6	99343916	Furan, tetrahydro-2,4-dimethyl-4-phenyl-, trans-	Furan, tetrahydro-2,4-dimethyl-4-phenyl-, (2R,4S)-rel-
98-01-1	98011	Furfural	2-Furancarboxaldehyde
98-02-2	98022	Furfuryl mercaptan	2-Furanmethanethiol
8023-91-4	8023914	Galbanum oil ( <i>Ferula</i> spp.)	Oils, galbanum
9000-24-2	9000242	Galbanum resin ( <i>Ferula</i> spp.)	
706-14-9	706149	gamma-Decalactone	2(3H)-Furanone, 5-hexyldihydro-
2305-05-7	2305057	gamma-Dodecalactone	
105-21-5	105215	gamma-Heptalactone	2(3H)-Furanone, dihydro-5-propyl-
695-06-7	695067	gamma-Hexalactone	2(3H)-Furanone, 5-ethyldihydro-
79-76-5	79765	gamma-Ionone	3-Buten-2-one, 4-(2,2-dimethyl-6-methylenecyclohexyl)-
7011-83-8	7011838	gamma-Methyldecalactone	2(3H)-Furanone, 5-hexyldihydro-5-methyl-
104-61-0	104610	gamma-Nonalactone	2(3H)-Furanone, dihydro-5-pentyl-
104-50-7	104507	gamma-Octalactone	2(3H)-Furanone, 5-butyldihydro-
104-67-6	104676	gamma-Undecalactone	2(3H)-Furanone, 5-heptyldihydro-
108-29-2	108292	gamma-Valerolactone	2(3H)-Furanone, dihydro-5-methyl-
185429-83-8	185429838	Georgywood	Ethanone, 1-[(1R,2S)-1,2,3,4,5,6,7,8-octahydro-1,2,8,8-tetramethyl-2-naphthalenyl]-, rel-
459-80-3	459803	Geranic acid	2,6-Octadienoic acid, 3,7-dimethyl-
106-24-1	106241	Geraniol	2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)-
624-15-7	624157	Geraniol	2,6-Octadien-1-ol, 3,7-dimethyl-
8000-46-2	8000462	Geranium absolute ( <i>Pelargonium graveolens</i> )	Oils, geranium
84650-10-2	84650102	Geranium African	
8000-46-2	8000462	Geranium oil, African	Oils, geranium

**FMA Fragrance Ingredient Database**

<b>CAS Number</b>	<b>CAS No dash</b>	<b>Chemical Name</b>	<b>Other Name</b>
8000-46-2	8000462	Geranium oil, bourbon	Oils, geranium
8000-46-2	8000462	Geranium rose oil (Pelargonium graveolens L'Her)	Oils, geranium
105-87-3	105873	Geranyl acetate	2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (2E)-
94-48-4	94484	Geranyl benzoate	2,6-Octadien-1-ol, 3,7-dimethyl-, benzoate, (2E)-
106-29-6	106296	Geranyl butyrate	Butanoic acid, (2E)-3,7-dimethyl-2,6-octadienyl ester
105-86-2	105862	Geranyl formate	2,6-Octadien-1-ol, 3,7-dimethyl-, formate, (2E)-
2345-26-8	2345268	Geranyl isobutyrate	Propanoic acid, 2-methyl-, (2E)-3,7-dimethyl-2,6-octadienyl ester
102-22-7	102227	Geranyl phenylacetate	Benzeneacetic acid, (2E)-3,7-dimethyl-2,6-octadienyl ester
105-90-8	105908	Geranyl propionate	2,6-Octadien-1-ol, 3,7-dimethyl-, propanoate, (2E)-
7785-33-3	7785333	Geranyl tiglate	2-Butenoic acid, 2-methyl-, (2E)-3,7-dimethyl-2,6-octadienyl ester, (2E)-
8007-08-7	8007087	Ginger oil	
73398-61-5	73398615	Glycerides, mixed decanoyl and octanoyl	Glycerides, mixed decanoyl and octanoyl
68990-07-8	68990078	Glycerides, wheat germ-oil mono-, di- and tri-	Glycerides, wheat germ-oil mono-, di- and tri-
8050-31-5	8050315	Glycerol ester of rosin	Resin acids and Rosin acids, esters with glycerol
8016-20-4	8016204	Grapefruit oil, expressed (Citrus paradisi Macf.)	Oils, grapefruit
90045-43-5	90045435	grapefruit, (Citrus grandis) extract	
8016-23-7	8016237	Guaiac wood oil (Bulnesia sarmienti)	Oils, guaiac wood
90-05-1	90051	Guaiacol	Phenol, 2-methoxy-
61789-17-1	61789171	Guaicwood acetate	Oils, guaiacwood, acetates
88-84-6	88846	Guaiene	Azulene, 1,2,3,4,5,6,7,8-octahydro-1,4-dimethyl-7-(1-methylethylidene)-, (1S,4S)-
8030-55-5	8030555	Gurjun balsam (Dipterocarpus spp.)	Balsams, gurjun
8030-55-5	8030555	Gurjun oil (Dipterocarpus spp.)	Balsams, gurjun
8031-00-3	8031003	Hay absolute (Lolium perenne. L)	Oils, hay
8023-95-8	8023958	Helichrysum absolute (Helichrysum angustifolium)	Oils, immortelle
8023-95-8	8023958	Helichrysum leaf oil (Helichrysum angustifolium)	Oils, immortelle
629-94-7	629947	Heneicosane	Heneicosane
629-78-7	629787	Heptadecane	Heptadecane
1708-34-5	1708345	Heptaldehyde, ethylene glycol acetal	1,3-Dioxolane, 2-hexyl-
111-71-7	111717	Heptanal	Heptanal
208041-98-9	208041989	Heptanenitrile, 2-propyl-	Heptanenitrile, 2-propyl-
111-14-8	111148	Heptanoic acid	Heptanoic acid
112-06-1	112061	Heptyl acetate	Acetic acid, heptyl ester
111-70-6	111706	Heptyl alcohol	1-Heptanol
116044-44-1	116044441	Herbanate Cl	
116126-82-0	116126820	Herbanate Cl	
24691-15-4	24691154	Herbavert	

FMA Fragrance Ingredient Database

CAS Number	CAS No dash	Chemical Name	Other Name
24691-17-6	24691176	Herbavert	
10094-40-3	10094403	Hex-2-enyl acetate (isomer unspecified)	2-Hexen-1-ol, acetate
1708-82-3	1708823	Hex-3-enyl acetate	3-Hexen-1-ol, acetate
544-76-3	544763	Hexadecane	Hexadecane
109-29-5	109295	Hexadecanolide	Oxacycloheptadecan-2-one
6051-03-2	6051032	Hexahydro-3H-benzofuran-2-one	
66-25-1	66251	Hexanal	Hexanal
142-62-1	142621	Hexanoic acid	Hexanoic acid
104986-28-9	104986289	Hexanoic acid, 6-(acetyloxy)-, ethyl ester	Hexanoic acid, 6-(acetyloxy)-, ethyl ester
6728-26-3	6728263	Hexen-2-al	2-Hexenal, (2E)-
10032-15-2	10032152	Hexyl 2-methylbutanoate	Butanoic acid, 2-methyl-, hexyl ester
142-92-7	142927	Hexyl acetate	Acetic acid, hexyl ester
111-27-3	111273	Hexyl alcohol	1-Hexanol
6789-88-4	6789884	Hexyl benzoate	Benzoic acid, hexyl ester
2639-63-6	2639636	Hexyl butyrate	Butanoic acid, hexyl ester
6378-65-0	6378650	Hexyl hexanoate	Hexanoic acid, hexyl ester
2349-07-7	2349077	Hexyl isobutyrate	
142-09-6	142096	Hexyl methacrylate	2-Propenoic acid, 2-methyl-, hexyl ester
1117-55-1	1117551	Hexyl octanoate	Octanoic acid, hexyl ester
6259-76-3	6259763	Hexyl salicylate	Benzoic acid, 2-hydroxy-, hexyl ester
16930-96-4	16930964	Hexyl tiglate	2-Butenoic acid, 2-methyl-, hexyl ester, (2E)-
68956-56-9	68956569	Hydrocarbons, terpene processing by-products	Hydrocarbons, terpene processing by-products
107-75-5	107755	Hydroxycitronellal	Octanal, 7-hydroxy-3,7-dimethyl-
141-92-4	141924	Hydroxycitronellal dimethyl acetal	2-Octanol, 8,8-dimethoxy-2,6-dimethyl-
89-43-0	89430	Hydroxycitronellal-methyl anthranilate (Schiff base)	Benzoic acid, 2-[(7-hydroxy-3,7-dimethyloctylidene)amino]-, methyl ester
107-74-4	107744	Hydroxycitronellol	1,7-Octanediol, 3,7-dimethyl-
8006-83-5	8006835	Hyssop oil ( <i>Hyssopus officinalis</i> L.)	Oils, hyssop
8023-95-8	8023958	Immortelle extract ( <i>Helichrysum augustifolium</i> DC.)	Oils, immortelle
120-72-9	120729	Indole	1H-Indole
8013-90-9	8013909	Ionone (mixed isomers)	Ionone
1335-94-0	1335940	Irone	Irone
123-92-2	123922	Isoamyl acetate	1-Butanol, 3-methyl-, acetate
123-51-3	123513	Isoamyl alcohol	1-Butanol, 3-methyl-
94-46-2	94462	Isoamyl benzoate	1-Butanol, 3-methyl-, benzoate
106-27-4	106274	Isoamyl butyrate	Butanoic acid, 3-methylbutyl ester
7779-65-9	7779659	Isoamyl cinnamate	2-Propenoic acid, 3-phenyl-, 3-methylbutyl ester
659-70-1	659701	Isoamyl isovalerate	Butanoic acid, 3-methyl-, 3-methylbutyl ester
102-19-2	102192	Isoamyl phenylacetate	Benzeneacetic acid, 3-methylbutyl ester

**FMA Fragrance Ingredient Database**

<b>CAS Number</b>	<b>CAS No dash</b>	<b>Chemical Name</b>	<b>Other Name</b>
105-68-0	105680	Isoamyl propionate	1-Butanol, 3-methyl-, propanoate
87-20-7	87207	Isoamyl salicylate	Benzoic acid, 2-hydroxy-, 3-methylbutyl ester
124-76-5	124765	Isoborneol	Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, (1R,2R,4R)-rel-
125-12-2	125122	Isobornyl acetate	Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, acetate, (1R,2R,4R)-rel-
2756-56-1	2756561	Isobornyl propionate	Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, propanoate, (1R,2R,4R)-rel-
589-66-2	589662	Isobutyl 2-butenate	2-Butenoic acid, 2-methylpropyl ester
105-01-1	105011	Isobutyl 3-(2-furan)propionate	2-Furanpropanoic acid, 2-methylpropyl ester
120-50-3	120503	Isobutyl benzoate	Benzoic acid, 2-methylpropyl ester
539-90-2	539902	Isobutyl butyrate	Butanoic acid, 2-methylpropyl ester
122-67-8	122678	Isobutyl cinnamate	2-Propenoic acid, 3-phenyl-, 2-methylpropyl ester
97-85-8	97858	Isobutyl isobutyrate	Propanoic acid, 2-methyl-, 2-methylpropyl ester
102-13-6	102136	Isobutyl phenylacetate	Benzeneacetic acid, 2-methylpropyl ester
87-19-4	87194	Isobutyl salicylate	Benzoic acid, 2-hydroxy-, 2-methylpropyl ester
78-84-2	78842	Isobutyraldehyde	Propanal, 2-methyl-
79-31-2	79312	Isobutyric acid	Propanoic acid, 2-methyl-
66068-84-6	66068846	Isocamphenyl cyclohexanol, mixed isomers	Cyclohexanol, 4-(5,5,6-trimethylbicyclo[2.2.1]hept-2-yl)-
1335-66-6	1335666	Isocyclocitral	Isocyclocitral
97-54-1	97541	Isoeugenol	Phenol, 2-methoxy-4-(1-propenyl)-
93-29-8	93298	Isoeugenyl acetate	Phenol, 2-methoxy-4-(1-propenyl)-, acetate
120-11-6	120116	Isoeugenyl benzyl ether	Benzene, 2-methoxy-1-(phenylmethoxy)-4-(1-propenyl)-
93-16-3	93163	Isoeugenyl methyl ether	Benzene, 1,2-dimethoxy-4-(1-propenyl)-
37677-14-8	37677148	Isohexenyl cyclohexenyl carboxaldehyde	3-Cyclohexene-1-carboxaldehyde, 4-(4-methyl-3-pentenyl)-
11050-62-7	11050627	Isojasmone	2-Cyclopenten-1-one, 2-methyl-3-(2-pentenyl)-
23787-90-8	23787908	Isolongifolanone (isolongifolene ketone)	2H-2,4a-Methanonaphthalen-8(5H)-one, 1,3,4,6,7,8a-hexahydro-1,1,5,5-tetramethyl-
1135-66-6	1135666	Isolongifolene	2H-2,4a-Methanonaphthalene, 1,3,4,5,6,7-hexahydro-1,1,5,5-tetramethyl-, (2S,4aR)-
33407-62-4	33407624	Isolongifolene ketone	
79-89-0	79890	iso-Methyl-beta-ionone	3-Buten-2-one, 3-methyl-4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-
470-99-5	470995	Isophorol	2-Cyclohexen-1-ol, 3,5,5-trimethyl-
505-32-8	505328	Isophytol	1-Hexadecen-3-ol, 3,7,11,15-tetramethyl-
66576-71-4	66576714	Isopropyl 2-methylbutyrate	Butanoic acid, 2-methyl-, 1-methylethyl ester
108-21-4	108214	Isopropyl acetate	Acetic acid, 1-methylethyl ester
67-63-0	67630	Isopropyl alcohol	2-Propanol
110-27-0	110270	Isopropyl myristate	Tetradecanoic acid, 1-methylethyl ester
142-91-6	142916	Isopropyl palmitate	Hexadecanoic acid, 1-methylethyl ester

**FMA Fragrance Ingredient Database**

<b>CAS Number</b>	<b>CAS No dash</b>	<b>Chemical Name</b>	<b>Other Name</b>
125109-85-5	125109855	isopropylphenylbutanal	Benzenepropanal, .beta.-methyl-3-(1-methylethyl)-
89-79-2	89792	Isopulegol	Cyclohexanol, 5-methyl-2-(1-methylethenyl)-, (1R,2S,5R)-
119-65-3	119653	Isoquinoline	Isoquinoline
27458-92-0	27458920	Isotridecan-1-ol	Isotridecanol
503-74-2	503742	Isovaleric acid	Butanoic acid, 3-methyl-
8022-96-6	8022966	Jasmine oil ( <i>Jasminum grandiflorum</i> L.)	Oils, jasmine
8002-68-4	8002684	Juniper oil ( <i>Juniperus communis</i> L.)	Oils, juniper
28371-99-5	28371995	Ketone, methyl 2,6,10-trimethyl-2,5,9-cyclododecatrien-1-yl	
7785-26-4	7785264	l-.alpha.-Pinene	Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-, (1S,5S)-
18172-67-3	18172673	l-.beta.-Pinene	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-, (1S,5S)-
84775-64-4	84775644	labdanum	
8016-26-0	8016260	Labdanum absolute ( <i>Cistus</i> spp.)	Oils, labdanum
8016-26-0	8016260	Labdanum oil ( <i>Cistus</i> spp.)	Oils, labdanum
8016-26-0	8016260	Labdanum oleoresin ( <i>Cistus</i> spp.)	Oils, labdanum
8016-26-0	8016260	Labdanum resinoid	Oils, labdanum
73138-66-6	73138666	Labdanum, ext., Et esters	Labdanum, ext., Et esters
5655-61-8	5655618	laevo-Bornyl acetate	Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, acetate, (1S,2R,4S)-
6485-40-1	6485401	laevo-Carvone	2-Cyclohexen-1-one, 2-methyl-5-(1-methylethenyl)-, (5R)-
143-07-7	143077	Lauric acid	Dodecanoic acid
112-54-9	112549	Lauric aldehyde	Dodecanal
112-66-3	112663	Lauryl acetate	Acetic acid, dodecyl ester
112-53-8	112538	Lauryl alcohol	1-Dodecanol
91722-69-9	91722699	lavandin grosso 100%	
8022-15-9	8022159	Lavandin oil ( <i>Lavandula hybrida</i> )	Oils, lavandin
8000-28-0	8000280	Lavender ( <i>Lavandula officinalis</i> Chaix)	Oils, lavender
8000-28-0	8000280	Lavender oil ( <i>Lavandula officinalis</i> Chaix)	Oils, lavender
84837-04-7	84837047	Lavender, <i>Lavandula latifolia</i> , ext.	
464-45-9	464459	l-Borneol	Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, (1S,2R,4S)-
7540-51-4	7540514	l-Citronellol	6-Octen-1-ol, 3,7-dimethyl-, (3S)-
25225-08-5	25225085	l-Cyclocitronellene formate	Cyclohexanemethanol, .alpha.,3,3-trimethyl-, formate
8002-43-5	8002435	Lecithins	Lecithins
84929-31-7	84929317	Lemon extract ( <i>Citrus limon</i> (L.) Burm. f.)	
8008-56-8	8008568	Lemon oil	Oils, lemon
8008-56-8	8008568	Lemon oil, distilled	Oils, lemon
8007-02-1	8007021	Lemongrass oil	
123-76-2	123762	Levulinic acid	Pentanoic acid, 4-oxo-
90063-52-8	90063528	lime ( <i>Citrus aurantifolia</i> ) ext.	
8008-26-2	8008262	Lime oil	Oils, lime

**FMA Fragrance Ingredient Database**

<b>CAS Number</b>	<b>CAS No dash</b>	<b>Chemical Name</b>	<b>Other Name</b>
8008-26-2	8008262	Lime oil expressed rectified	Oils, lime
68916-83-6	68916836	Lime Synthetic 410	Oils, lime, psoralen-free
78-70-6	78706	Linalool	1,6-Octadien-3-ol, 3,7-dimethyl-
1365-19-1	1365191	Linalool oxide	Linalool oxide
115-95-7	115957	Linalyl acetate	1,6-Octadien-3-ol, 3,7-dimethyl-, acetate
126-64-7	126647	Linalyl benzoate	1,6-Octadien-3-ol, 3,7-dimethyl-, benzoate
78-37-5	78375	Linalyl cinnamate	2-Propenoic acid, 3-phenyl-, 1-ethenyl-1,5-dimethyl-4-hexenyl ester
115-99-1	115991	Linalyl formate	1,6-Octadien-3-ol, 3,7-dimethyl-, formate
7779-23-9	7779239	Linalyl hexanoate	Hexanoic acid, 1-ethenyl-1,5-dimethyl-4-hexenyl ester
78-35-3	78353	Linalyl isobutyrate	Propanoic acid, 2-methyl-, 1-ethenyl-1,5-dimethyl-4-hexenyl ester
1118-27-0	1118270	Linalyl isovalerate	Butanoic acid, 3-methyl-, 1-ethenyl-1,5-dimethyl-4-hexenyl ester
144-39-8	144398	Linalyl propionate	1,6-Octadien-3-ol, 3,7-dimethyl-, propionate
463-40-1	463401	Linolenic acid	9,12,15-Octadecatrienoic acid, (9Z,12Z,15Z)-
8001-26-1	8001261	Linseed oil absolute	Linseed oil
68855-99-2	68855992	Litsea cubeba oil	Oils, Litsea cubeba
90063-59-5	90063595	Litsea Cubeba oil	
5989-54-8	5989548	l-Limonene	Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (4S)-
14073-97-3	14073973	L-Menthan-3-one	Cyclohexanone, 5-methyl-2-(1-methylethyl)-, (2S,5R)-
2216-51-5	2216515	l-Menthol	Cyclohexanol, 5-methyl-2-(1-methylethyl)-, (1R,2S,5R)-
9000-40-2	9000402	Locust gum (Ceratonia siliqua L.)	Carob gum
475-20-7	475207	Longifolene	1,4-Methanoazulene, decahydro-4,8,8-trimethyl-9-methylene-, (1S,3aR,4S,8aS)-
8016-31-7	8016317	Lovage (Levisticum officinale Koch)	Oils, lovage
8016-31-7	8016317	Lovage extract (Levisticum officinale Koch)	Oils, lovage
8016-31-7	8016317	Lovage oil (Levisticum officinale Koch)	Oils, lovage
8007-12-3	8007123	Mace (Myristica fragrans Houtt.)	
8007-12-3	8007123	Mace oil (Myristica fragrans Houtt.)	
8007-12-3	8007123	Mace oleoresin (Myristica fragrans Houtt.)	
479-61-8	479618	Magnesium, [3,7,11,15-tetramethyl-2-hexadecenyl 9-ethenyl-14-ethyl-21-(methoxycarbonyl)-4,8,13,18-tetramethyl-20-oxo-3-phorbinepropanoato(2-)-N23,N24,N25,N26]-, [SP-4-2-[3S-[3.alpha.(2E,7S*,11S*),4.beta.,21.beta.]]]-	Magnesium, [(2E,7R,11R)-3,7,11,15-tetramethyl-2-hexadecenyl (3S,4S,21R)-9-ethenyl-14-ethyl-21-(methoxycarbonyl)-4,8,13,18-tetramethyl-20-oxo-3-phorbinepropanoato(2-)-
118-71-8	118718	Maltol	4H-Pyran-4-one, 3-hydroxy-2-methyl-
65416-14-0	65416140	Maltyl isobutyrate	Propanoic acid, 2-methyl-, 2-methyl-4-oxo-4H-pyran-3-yl ester
8008-31-9	8008319	Mandarin oil, expressed	Oils, mandarin



FMA Fragrance Ingredient Database

CAS Number	CAS No dash	Chemical Name	Other Name
84929-38-4	84929384	Mandarin orange, ext.	
8015-01-8	8015018	Marjoram oil, sweet ( <i>Origanum majorana</i> )	
8015-01-8	8015018	Marjoram seed ( <i>Majorana hortensis</i> Moench- <i>Origanum majorana</i> L.)	
8015-01-8	8015018	Marjoram, sweet ( <i>Majorana hortensis</i> Moench- <i>Origanum majorana</i> L.)	
61789-92-2	61789922	Mastic absolute	Mastic, resin
68916-96-1	68916961	Mate absolute ( <i>Ilex paraguariensis</i> St. Hil.)	Oils, <i>Ilex paraguayensis</i>
108-39-4	108394	m-Cresol	Phenol, 3-methyl-
151-10-0	151100	m-Dimethoxybenzene	Benzene, 1,3-dimethoxy-
68917-18-0	68917180	<i>Mentha arvensis</i> oil	Oils, mint, <i>Mentha arvensis</i> piperascens
91770-24-0	91770240	<i>Mentha cardiaca</i> , ext.	
68917-15-7	68917157	<i>Mentha citrata</i> oil	Oils, mint, <i>Mentha citrata</i>
89-78-1	89781	Menthol	Cyclohexanol, 5-methyl-2-(1-methylethyl)-, (1R,2S,5R)-rel-
15356-70-4	15356704	Menthol racemic	
67-56-1	67561	Methanol	Methanol
1843-05-6	1843056	Methanone, [2-hydroxy-4-(octyloxy)phenyl]phenyl-	Methanone, [2-hydroxy-4-(octyloxy)phenyl]phenyl-
86803-90-9	86803909	Methoxy dicyclopentadiene carboxaldehyde	4,7-Methano-1H-indene-2-carboxaldehyde, octahydro-5-methoxy-
3613-30-7	3613307	Methoxycitronellal	Octanal, 7-methoxy-3,7-dimethyl-
67634-12-2	67634122	Methyl 2-(((4-(4-hydroxy-4-methylpentyl)-3-cyclohexenyl)methylene)amino)benzoate	Benzoic acid, 2-[[[4-(4-hydroxy-4-methylpentyl)-3-cyclohexen-1-yl]methylene]amino]-, methyl ester
28043-10-9	28043109	Methyl 2,6,6-trimethylcyclohex-2-ene-1-carboxylate	2-Cyclohexene-1-carboxylic acid, 2,6,6-trimethyl-, methyl ester
68738-99-8	68738998	Methyl 2-[[[2,4(or 3,5)-dimethyl-3-cyclohexen-1-yl]methylene]amino]benzoate	Benzoic acid, 2-[[[2,4(or 3,5)-dimethyl-3-cyclohexen-1-yl]methylene]amino]-, methyl ester
868-57-5	868575	Methyl 2-methylbutyrate	Butanoic acid, 2-methyl-, methyl ester
111-79-5	111795	Methyl 2-nonenoate	2-Nonenoic acid, methyl ester
111-80-8	111808	Methyl 2-nonynoate	2-Nonynoic acid, methyl ester
6386-38-5	6386385	Methyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate	Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, methyl ester
2270-60-2	2270602	Methyl 3,7-dimethyl-6-octenoate	6-Octenoic acid, 3,7-dimethyl-, methyl ester
13532-18-8	13532188	Methyl 3-methylthiopropionate	Propanoic acid, 3-(methylthio)-, methyl ester
13481-87-3	13481873	Methyl 3-nonenoate	3-Nonenoic acid, methyl ester
112-62-9	112629	Methyl 9-octadecenoate	9-Octadecenoic acid (9Z)-, methyl ester
127-25-3	127253	Methyl abietate, technical	1-Phenanthrenecarboxylic acid, 1,2,3,4,4a,4b,5,6,10,10a-decahydro-1,4a-dimethyl-7-(1-methylethyl)-, methyl ester, (1R,4aR,4bR,10aR)-
121-98-2	121982	Methyl anisate	Benzoic acid, 4-methoxy-, methyl ester

FMA Fragrance Ingredient Database

CAS Number	CAS No dash	Chemical Name	Other Name
134-20-3	134203	Methyl anthranilate	Benzoic acid, 2-amino-, methyl ester
4707-47-5	4707475	Methyl atrarate	Benzoic acid, 2,4-dihydroxy-3,6-dimethyl-, methyl ester
93-58-3	93583	Methyl benzoate	Benzoic acid, methyl ester
93-08-3	93083	Methyl beta-naphthyl ketone	Ethanone, 1-(2-naphthalenyl)-
623-42-7	623427	Methyl butyrate	Butanoic acid, methyl ester
103-26-4	103264	Methyl cinnamate	2-Propenoic acid, 3-phenyl-, methyl ester
40203-73-4	40203734	Methyl cyclopentylideneacetate	Acetic acid, cyclopentylidene-, methyl ester
24851-98-7	24851987	Methyl dihydrojasmonate	Cyclopentaneacetic acid, 3-oxo-2-pentyl-, methyl ester
8050-15-5	8050155	Methyl ester of rosin (partially hydrogenated)	Resin acids and Rosin acids, hydrogenated, Me esters
112-39-0	112390	Methyl hexadecanoate	Hexadecanoic acid, methyl ester
106-70-7	106707	Methyl hexanoate	Hexanoic acid, methyl ester
37172-53-5	37172535	Methyl hexyl oxo cyclopentanone carboxylate	Cyclopentanecarboxylic acid, 2-hexyl-3-oxo-, methyl ester
1335-46-2	1335462	Methyl ionone (mixture of isomers)	Ionone, methyl-
67633-95-8	67633958	Methyl lavender ketone	3-Decanone, 1-hydroxy-
301-00-8	301008	Methyl linoleate (48%) methyl linolenate (52%) mixture	9,12,15-Octadecatrienoic acid, methyl ester, (9Z,12Z,15Z)-
124-10-7	124107	Methyl myristate	Tetradecanoic acid, methyl ester
2719-08-6	2719086	Methyl N-acetylanthranilate	
85-91-6	85916	Methyl N-methylantranilate	Benzoic acid, 2-(methylamino)-, methyl ester
606-45-1	606451	Methyl o-methoxybenzoate	Benzoic acid, 2-methoxy-, methyl ester
3558-60-9	3558609	Methyl phenethyl ether	Benzene, (2-methoxyethyl)-
101-41-7	101417	Methyl phenylacetate	Benzeneacetic acid, methyl ester
99-75-2	99752	Methyl p-methylbenzoate	Benzoic acid, 4-methyl-, methyl ester
119-36-8	119368	Methyl salicylate	Benzoic acid, 2-hydroxy-, methyl ester
75-18-3	75183	Methyl sulfide	Methane, thiobis-
111-81-9	111819	Methyl undec-10-enoate	10-Undecenoic acid, methyl ester
81752-87-6	81752876	Methyl-2,2-dimethyl-6-methylene-1-cyclohexanecarboxylate	Cyclohexanecarboxylic acid, 2,2-dimethyl-6-methylene-, methyl ester
127-42-4	127424	Methyl-alpha-ionone	1-Penten-3-one, 1-[(1R)-2,6,6-trimethyl-2-cyclohexen-1-yl]-, (1E)-
2216-45-7	2216457	Methylbenzyl acetate (mixed o,m,p)	Benzenemethanol, 4-methyl-, acetate
127-43-5	127435	Methyl-beta-ionone	1-Penten-3-one, 1-(2,6,6-trimethyl-1-cyclohexen-1-yl)-
80-71-7	80717	Methylcyclopentenolone	2-Cyclopenten-1-one, 2-hydroxy-3-methyl-
409-02-9	409029	Methylheptenone (isomer unspecified)	Heptenone, methyl-
81-14-1	81141	Musk ketone	Ethanone, 1-[4-(1,1-dimethylethyl)-2,6-dimethyl-3,5-dinitrophenyl]-
81-15-2	81152	Musk xylol	Benzene, 1-(1,1-dimethylethyl)-3,5-dimethyl-2,4,6-trinitro-
123-35-3	123353	Myrcene	1,6-Octadiene, 7-methyl-3-methylene-
1118-39-4	1118394	Myrcenyl acetate	7-Octen-2-ol, 2-methyl-6-methylene-, acetate
124-25-4	124254	Myristaldehyde	Tetradecanal

**FMA Fragrance Ingredient Database**

CAS Number	CAS No dash	Chemical Name	Other Name
544-63-8	544638	Myristic acid	Tetradecanoic acid
91722-93-9	91722939	Myrocarpus fastigiatus, ext.	
8016-37-3	8016373	Myrrh absolute	Oils, myrrh
8016-37-3	8016373	Myrrh oil (Commiphora spp.)	Oils, myrrh
3734-33-6	3734336	N-[2-(2,6-Dimethylphenyl)amino]-2-oxoethyl]-N,N-diethylbenzenemethana minium benzoate	Benzenemethanaminium, N-[2-[(2,6-dimethylphenyl)amino]-2-oxoethyl]-N,N-diethyl-, benzoate
64742-48-9	64742489	Naphtha, petroleum, hydrotreated heavy	Naphtha, petroleum, hydrotreated heavy
91-20-3	91203	Naphthalene	Naphthalene
475-03-6	475036	Naphthalene, 1,2,3,4-tetrahydro-1,1,6-trimethyl-	Naphthalene, 1,2,3,4-tetrahydro-1,1,6-trimethyl-
132538-94-4	132538944	Natural Italian Orange Phase Oil	
106-25-2	106252	Nerol	2,6-Octadien-1-ol, 3,7-dimethyl-, (2Z)-
1786-08-9	1786089	Nerol oxide	2H-Pyran, 3,6-dihydro-4-methyl-2-(2-methyl-1-propenyl)-
8016-38-4	8016384	Neroli bigarde oil (Citrus aurantium L.)	Oils, neroli
7212-44-4	7212444	Nerolidol (isomer unspecified)	1,6,10-Dodecatrien-3-ol, 3,7,11-trimethyl-
141-12-8	141128	Neryl acetate	2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (2Z)-
2142-94-1	2142941	Neryl formate	2,6-Octadien-1-ol, 3,7-dimethyl-, formate, (2Z)-
557-48-2	557482	Nona-2-trans-6-cis-dienal	2,6-Nonadienal, (2E,6Z)-
629-92-5	629925	Nonadecane	Nonadecane
70214-77-6	70214776	nonadyle	2-Nonanol, 6,8-dimethyl-
124-19-6	124196	Nonanal	Nonanal
39864-15-8	39864158	Nonanediyl diacetate	Nonanediol, diacetate
112-05-0	112050	Nonanoic acid	Nonanoic acid
143-13-5	143135	Nonyl acetate	Acetic acid, nonyl ester
143-08-8	143088	Nonyl alcohol	1-Nonanol
4674-50-4	4674504	Nootkatone	2(3H)-Naphthalenone, 4,4a,5,6,7,8-hexahydro-4,4a-dimethyl-6-(1-methylethenyl)-, (4R,4aS,6R)-
128-51-8	128518	Nopyl acetate	Bicyclo[3.1.1]hept-2-ene-2-ethanol, 6,6-dimethyl-, acetate
8008-45-5	8008455	Nutmeg oil	Oils, nutmeg
9000-50-4	9000504	Oakmoss absolute (Evernia prunastri)	Oils, oakmoss-resinoid
9000-50-4	9000504	Oakmoss resinoid (Evernia prunastri)	Oils, oakmoss-resinoid
5986-38-9	5986389	Ocimenol	5,7-Octadien-2-ol, 2,6-dimethyl-
72214-23-4	72214234	Ocimenyl acetate	5,7-Octadien-2-ol, 2,6-dimethyl-, acetate
593-45-3	593453	Octadecane	Octadecane
112-61-8	112618	Octadecanoic acid, methyl ester	Octadecanoic acid, methyl ester
4430-31-3	4430313	Octahydro-2H-1-benzopyran-2-one	2H-1-Benzopyran-2-one, octahydro-
30772-79-3	30772793	Octahydro-4,7-methano-1H-indenecarbaldehyde	4,7-Methano-1H-indenecarboxaldehyde, octahydro-
68039-78-1	68039781	Octahydro-4,7-methano-1H-indenemethyl formate	4,7-Methano-1H-indenemethanol, octahydro-, formate
68738-96-5	68738965	Octahydro-5,5-dimethylnaphthalene-2-carbaldehyde	2-Naphthalenecarboxaldehyde, octahydro-5,5-dimethyl-
41724-19-0	41724190	Octahydro-7-methyl-1,4-methanonaphthalen-6(2H)-one	1,4-Methanonaphthalen-6(2H)-one, octahydro-7-methyl-

**FMA Fragrance Ingredient Database**

<b>CAS Number</b>	<b>CAS No dash</b>	<b>Chemical Name</b>	<b>Other Name</b>
68738-94-3	68738943	Octahydro-8,8-dimethylnaphthalene-2-carbaldehyde	2-Naphthalenecarboxaldehyde, octahydro-8,8-dimethyl-
124-13-0	124130	Octanal	Octanal
10022-28-3	10022283	Octanal dimethyl acetal	Octane, 1,1-dimethoxy-
68909-04-6	68909046	Octanal, 7-hydroxy-3,7-dimethyl-, distn. residue distillates	Octanal, 7-hydroxy-3,7-dimethyl-, distn. residue distillates
68908-82-7	68908827	Octanal, 7-hydroxy-3,7-dimethyl-, reaction products with 1H-indole	Octanal, 7-hydroxy-3,7-dimethyl-, reaction products with 1H-indole
124-12-9	124129	Octanenitrile	Octanenitrile
124-07-2	124072	Octanoic acid	Octanoic acid
112-14-1	112141	Octyl acetate	Acetic acid, octyl ester
22874-79-9	22874799	Octyl crotonate	2-Butenoic acid, octyl ester
8007-70-3	8007703	Oils, anise	Oils, anise
8057-65-6	8057656	Oils, Arnica montana	Oils, Arnica montana
8022-37-5	8022375	Oils, Artemisia	Oils, Artemisia
68991-21-9	68991219	Oils, Baccharis dracunculifolia	Oils, Baccharis dracunculifolia
68648-33-9	68648339	Oils, bergamot, psoralen-free	Oils, bergamot, psoralen-free
8024-15-5	8024155	Oils, Canada balsam	Oils, Canada balsam
61789-42-2	61789422	Oils, cedarwood, acetylated	Oils, cedarwood, acetylated
68916-68-7	68916687	Oils, chamomile, Moroccan	Oils, chamomile, Moroccan
68991-25-3	68991253	Oils, citron	Oils, citron
8001-67-0	8001670	Oils, coffee	Oils, coffee
8013-97-6	8013976	Oils, copaiba	Oils, copaiba
68916-60-9	68916609	Oils, Cyperus scariosus	Oils, Cyperus scariosus
68916-59-6	68916596	Oils, cypress, terpene-free	Oils, cypress, terpene-free
68917-51-1	68917511	Oils, Fucus vesiculosus	Oils, Fucus vesiculosus
68916-42-7	68916427	Oils, geranium, Bourbon, distn. residues	Oils, geranium, Bourbon, distn. residues
68916-43-8	68916438	Oils, geranium, sapond.	Oils, geranium, sapond.
68916-44-9	68916449	Oils, geranium, terpene-free	Oils, geranium, terpene-free
8023-92-5	8023925	Oils, gingergrass	Oils, gingergrass
8002-41-3	8002413	Oils, laurel	Oils, laurel
68648-39-5	68648395	Oils, lemon, terpene-free	Oils, lemon, terpene-free
68917-20-4	68917204	Oils, mandarin, terpene-free	Oils, mandarin, terpene-free
8031-03-6	8031036	Oils, mimosa	
68917-10-2	68917102	Oils, oakmoss	Oils, oakmoss
8021-36-1	8021361	Oils, opopanax	Oils, opopanax
68917-07-7	68917077	Oils, orange, sweet, psoralen-free	Oils, orange, sweet, psoralen-free
68514-75-0	68514750	Oils, orange-juice	
68917-05-5	68917055	Oils, Osmanthus fragrans	Oils, Osmanthus fragrans
73049-67-9	73049679	Oils, patchouli, terpene-free	Oils, patchouli, terpene-free
8007-44-1	8007441	Oils, pennyroyal, Hedeoma pulegioides	Oils, pennyroyal, Hedeoma pulegioides

**FMA Fragrance Ingredient Database**

<b>CAS Number</b>	<b>CAS No dash</b>	<b>Chemical Name</b>	<b>Other Name</b>
68606-97-3	68606973	Oils, peppermint, terpene-free	Oils, peppermint, terpene-free
68917-54-4	68917544	Oils, rosemary, terpene-free	Oils, rosemary, terpene-free
73049-70-4	73049704	Oils, rutabaga	Oils, rutabaga
68952-43-2	68952432	Oils, star anise	Oils, star anise
8024-01-9	8024019	Oils, styrax	
8016-85-1	8016851	Oils, tangerine	Oils, tangerine
8024-04-2	8024042	Oils, tonka bean	
68917-40-8	68917408	Oils, treemoss, resinoid	Oils, treemoss, resinoid
8024-08-6	8024086	Oils, violet	
73138-77-9	73138779	Oils, wormwood, terpene-free	Oils, wormwood, terpene-free
112-80-1	112801	Oleic acid	9-Octadecenoic acid (9Z)-
8016-36-2	8016362	Olibanum absolute (Boswellia spp.)	Oils, olibanum
8016-36-2	8016362	Olibanum oil (Boswellia spp.)	Oils, olibanum
7779-50-2	7779502	omega-6-Hexadecenlactone	Oxacycloheptadec-7-en-2-one
106-02-5	106025	omega-Pentadecalactone	Oxacyclohexadecan-2-one
86-26-0	86260	o-Phenyl anisole	1,1'-Biphenyl, 2-methoxy-
9000-78-6	9000786	Opoponax	
9000-78-6	9000786	Opoponax absolute	
9000-78-6	9000786	Opoponax tincture	
644-35-9	644359	o-Propylphenol	Phenol, 2-propyl-
8030-28-2	8030282	Orange blossoms absolute	
8030-28-2	8030282	Orange flower water absolute	
8030-28-2	8030282	Orange flowers (Citrus aurantium L.)	
8030-28-2	8030282	Orange leaf absolute (Citrus aurantium L.)	
68606-94-0	68606940	Orange oil distilled (Citrus sinensis (L.) Osbeck)	Oils, orange, sweet, terpene-free
8008-57-9	8008579	Orange oil terpeneless (Citrus sinensis (L.) Osbeck)	Oils, orange, sweet
65997-98-7	65997987	Orange Oil Terpenes	
68647-72-3	68647723	Orange oil terpenes	Terpenes and Terpenoids, sweet orange-oil
8008-57-9	8008579	Orange peel oil, sweet (Citrus sinensis (L.) Osbeck)	Oils, orange, sweet
8028-48-6	8028486	Orange peel, sweet, extract (Citrus sinensis L. Osbeck)	
68606-94-0	68606940	Orange peel, sweet, oil, terpeneless	Oils, orange, sweet, terpene-free
72968-50-4	72968504	orange, sour, ext., petitgrain oil	
97766-30-8	97766308	orange,sweet, valencia,ext., orange essence , orange juice carbonyls	
8007-11-2	8007112	Oregano (Lippia spp.)	
8007-11-2	8007112	Origanum oil (extractive) (Thymus capitatus L. Hoffmanns & Link)	
8002-73-1	8002731	Orris absolute (Iris pallida)	Oils, orris
8002-73-1	8002731	Orris concrete liquid oil (Iris florentina L.)	Oils, orris

FMA Fragrance Ingredient Database

CAS Number	CAS No dash	Chemical Name	Other Name
8002-73-1	8002731	Orris root extract (Iris florentina L.)	Oils, orris
19819-98-8	19819988	o-Tolylethanol	Benzeneethanol, 2-methyl-
28645-51-4	28645514	Oxacycloheptadec-10-ene-2-one	Oxacycloheptadec-10-en-2-one
34902-57-3	34902573	Oxacyclohexadecen-2-one	
11111-34-5	11111345	Oxirane, methyl-, polymer with oxirane, ether with (1,2-ethanediyldinitrilo)tetrakis[propanol] (4:1)	Oxirane, methyl-, polymer with oxirane, ether with (1,2-ethanediyldinitrilo)tetrakis[propanol] (4:1)
1195-32-0	1195320	p,alpha-Dimethylstyrene	Benzene, 1-methyl-4-(1-methylethenyl)-
8014-19-5	8014195	Palmarosa oil (Cymbopogon martini (Roxb.) Stapf)	Oils, palmarosa
57-10-3	57103	Palmitic acid	Hexadecanoic acid
1197-01-9	1197019	p-alpha,alpha-Trimethylbenzyl alcohol	Benzenemethanol, .alpha.,.alpha.,4-trimethyl-
104-21-2	104212	p-Anisyl acetate	Benzenemethanol, 4-methoxy-, acetate
123-63-7	123637	Paraldehyde	1,3,5-Trioxane, 2,4,6-trimethyl-
8000-68-8	8000688	Parsley herb oil	Oils, parsley
8000-68-8	8000688	Parsley oil	Oils, parsley
5986-55-0	5986550	Patchouli alcohol	1,6-Methanonaphthalen-1(2H)-ol, octahydro-4,8a,9,9-tetramethyl-, (1R,4S,4aS,6R,8aS)-
84238-39-1	84238391	patchouli, ext.	
8014-09-3	8014093	Patchouly oil	
106-44-5	106445	p-Cresol	Phenol, 4-methyl-
607-88-5	607885	p-Cresyl salicylate	Benzoic acid, 2-hydroxy-, 4-methylphenyl ester
99-87-6	99876	p-Cymene	Benzene, 1-methyl-4-(1-methylethyl)-
150-78-7	150787	p-Dimethoxybenzene	Benzene, 1,4-dimethoxy-
61791-12-6	61791126	PEG-2 castor oil, castor oil, ethoxylated	Castor oil, ethoxylated
90082-51-2	90082512	Pelargonium gaveolens, ext.	
629-62-9	629629	Pentadecane	Pentadecane
628-63-7	628637	Pentyl acetate	Acetic acid, pentyl ester
2049-96-9	2049969	Pentyl benzoate	Benzoic acid, pentyl ester
2050-08-0	2050080	Pentyl salicylate	Benzoic acid, 2-hydroxy-, pentyl ester
8006-82-4	8006824	Pepper, black, oil (Piper nigrum L.)	Oils, black pepper
8006-82-4	8006824	Pepper, white, oil (Piper nigrum L.)	Oils, black pepper
84082-70-2	84082702	peppermint (Mentha piperita) ext.	
8006-90-4	8006904	Peppermint oil	Oils, peppermint
98306-02-6	98306026	Peppermint, American, ext.	
68132-21-8	68132218	Perilla oil	Oils, perilla
8007-00-9	8007009	Peru balsam absolute	Balsams, Peru
123-07-9	123079	p-Ethylphenol	Phenol, 4-ethyl-
8014-17-3	8014173	Petitgrain bigarade oil	Oils, petitgrain
8014-17-3	8014173	Petitgrain mandarin oil (Citrus reticulata blanco var. mandarin)	Oils, petitgrain

**FMA Fragrance Ingredient Database**

<b>CAS Number</b>	<b>CAS No dash</b>	<b>Chemical Name</b>	<b>Other Name</b>
68915-85-5	68915855	Petitgrain oil terpeneless	Oils, petitgrain, terpene-free
68917-61-3	68917613	Petitgrain terpenes	Terpenes and Terpenoids, petitgrain-oil
142-50-7	142507	Pettigrain Oil	1,6,10-Dodecatrien-3-ol, 3,7,11-trimethyl-, (3S,6Z)-
1329-99-3	1329993	Phellandrene	Cyclohexane, 1-methyl-4-(1-methylethyl)-, tetrahydro deriv.
103-45-7	103457	Phenethyl acetate	Acetic acid, 2-phenylethyl ester
60-12-8	60128	Phenethyl alcohol	Benzeneethanol
94-47-3	94473	Phenethyl benzoate	Benzoic acid, 2-phenylethyl ester
103-52-6	103526	Phenethyl butyrate	Butanoic acid, 2-phenylethyl ester
103-53-7	103537	Phenethyl cinnamate	2-Propenoic acid, 3-phenyl-, 2-phenylethyl ester
104-62-1	104621	Phenethyl formate	Formic acid, 2-phenylethyl ester
6290-37-5	6290375	Phenethyl hexanoate	Hexanoic acid, 2-phenylethyl ester
103-48-0	103480	Phenethyl isobutyrate	Propanoic acid, 2-methyl-, 2-phenylethyl ester
102-20-5	102205	Phenethyl phenylacetate	Benzeneacetic acid, 2-phenylethyl ester
122-70-3	122703	Phenethyl propionate	Propanoic acid, 2-phenylethyl ester
87-22-9	87229	Phenethyl salicylate	Benzoic acid, 2-hydroxy-, 2-phenylethyl ester
55719-85-2	55719852	Phenethyl tiglate	2-Butenoic acid, 2-methyl-, 2-phenylethyl ester, (2E)-
88-18-6	88186	Phenol, 2-(1,1-dimethylethyl)-	Phenol, 2-(1,1-dimethylethyl)-
88-60-8	88608	Phenol, 2-(1,1-dimethylethyl)-5-methyl-	Phenol, 2-(1,1-dimethylethyl)-5-methyl-
2219-82-1	2219821	Phenol, 2-(1,1-dimethylethyl)-6-methyl-	Phenol, 2-(1,1-dimethylethyl)-6-methyl-
89-72-5	89725	Phenol, 2-(1-methylpropyl)-	Phenol, 2-(1-methylpropyl)-
697-82-5	697825	Phenol, 2,3,5-trimethyl-	Phenol, 2,3,5-trimethyl-
527-60-6	527606	Phenol, 2,4,6-trimethyl-	Phenol, 2,4,6-trimethyl-
31570-04-4	31570044	Phenol, 2,4-bis(1,1-dimethylethyl)-, phosphite (3:1)	
128-39-2	128392	Phenol, 2,6-bis(1,1-dimethylethyl)-	Phenol, 2,6-bis(1,1-dimethylethyl)-
2078-54-8	2078548	Phenol, 2,6-bis(1-methylethyl)-	Phenol, 2,6-bis(1-methylethyl)-
96840-56-1	96840561	phenol, 2-ethoxy-4-[(1-methylethoxy)methyl]-	
90-00-6	90006	Phenol, 2-ethyl-	Phenol, 2-ethyl-
70955-71-4	70955714	Phenol, 2-methoxy-, reaction products with 2,2-dimethyl-3-methylenebicyclo[2.2.1]heptane, hydrogenated	Phenol, 2-methoxy-, reaction products with 2,2-dimethyl-3-methylenebicyclo[2.2.1]heptane, hydrogenated
585-34-2	585342	Phenol, 3-(1,1-dimethylethyl)-	Phenol, 3-(1,1-dimethylethyl)-
618-45-1	618451	Phenol, 3-(1-methylethyl)-	Phenol, 3-(1-methylethyl)-
108-68-9	108689	Phenol, 3,5-dimethyl-	Phenol, 3,5-dimethyl-
99-71-8	99718	Phenol, 4-(1-methylpropyl)-	Phenol, 4-(1-methylpropyl)-
1638-22-8	1638228	Phenol, 4-butyl-	Phenol, 4-butyl-
2120-70-9	2120709	Phenoxyacetaldehyde	Acetaldehyde, phenoxy-
122-78-1	122781	Phenylacetaldehyde	Benzeneacetaldehyde
67633-94-7	67633947	Phenylacetaldehyde 2,4-dihydroxy-2-methylpentane acetal	1,3-Dioxane, 4,4,6-trimethyl-2-(phenylmethyl)-
6314-97-2	6314972	Phenylacetaldehyde diethyl acetal	Benzene, (2,2-diethoxyethyl)-

**FMA Fragrance Ingredient Database**

CAS Number	CAS No dash	Chemical Name	Other Name
101-48-4	101484	Phenylacetaldehyde dimethyl acetal	Benzene, (2,2-dimethoxyethyl)-
29895-73-6	29895736	Phenylacetaldehyde glyceryl acetal	Benzeneacetaldehyde, cyclic acetal with 1,2,3-propanetriol
103-82-2	103822	Phenylacetic acid	Benzeneacetic acid
56011-02-0	56011020	Phenylethyl isoamyl ether	Benzene, [2-(3-methylbutoxy)ethyl]-
8006-77-7	8006777	Pimenta leaf oil	Oils, pimenta
94266-48-5	94266485	Pine (Pinus Sylvestris) Cone Extract	
84012-35-1	84012351	Pine (Pinus Sylvestris) Needle Extract	
8000-26-8	8000268	pine needle oil	Oils, pine needle
8021-29-2	8021292	Pine needle oil (Abies spp.)	Oils, Siberian fir
8002-09-3	8002093	pine oil	
8006-88-0	8006880	pine oil	
8050-09-7	8050097	pine resin	
8023-99-2	8023992	Pine scotch oil (Pinus sylvestris L.)	Oils, pine, Pinus sylvestris
97676-05-6	97676056	Pine, Pinus pumila, ext.	
1078-95-1	1078951	Pinocarvyl acetate	Bicyclo[3.1.1]heptan-3-ol, 6,6-dimethyl-2-methylene-, acetate
54533-29-8	54533298	Piperidine, 1-(2-methyl-1-oxo-2-butenyl)-	Piperidine, 1-(2-methyl-1-oxo-2-butenyl)-
120-57-0	120570	Piperonal	1,3-Benzodioxole-5-carboxaldehyde
326-61-4	326614	Piperonyl acetate	1,3-Benzodioxole-5-methanol, acetate
6658-48-6	6658486	p-Isobutyl-alpha-methyl hydrocinnamaldehyde	Benzenepropanal, .alpha.-methyl-4-(2-methylpropyl)-
4395-92-0	4395920	p-Isopropyl phenylacetaldehyde	Benzeneacetaldehyde, 4-(1-methylethyl)-
645-13-6	645136	p-Isopropylacetophenone	Ethanone, 1-[4-(1-methylethyl)phenyl]-
59230-57-8	59230578	p-Isopropylbenzyl acetate	Benzenemethanol, 4-(1-methylethyl)-, acetate
536-60-7	536607	p-Isopropylbenzyl alcohol	Benzenemethanol, 4-(1-methylethyl)-
10482-56-1	10482561	p-menth-1-en-8-ol , alpha-terpineol	3-Cyclohexene-1-methanol, .alpha.,.alpha.,4-trimethyl-, (1S)-
99-86-5	99865	p-Mentha-1,3-diene	1,3-Cyclohexadiene, 1-methyl-4-(1-methylethyl)-
99-85-4	99854	p-Mentha-1,4-diene	1,4-Cyclohexadiene, 1-methyl-4-(1-methylethyl)-
2111-75-3	2111753	p-Mentha-1,8-dien-7-al	1-Cyclohexene-1-carboxaldehyde, 4-(1-methylethenyl)-
536-59-4	536594	p-Mentha-1,8-dien-7-ol	1-Cyclohexene-1-methanol, 4-(1-methylethenyl)-
15111-96-3	15111963	p-Mentha-1,8-dien-7-yl acetate	1-Cyclohexene-1-methanol, 4-(1-methylethenyl)-, acetate
38462-22-5	38462225	p-Mentha-8-thiol-3-one	Cyclohexanone, 2-(1-mercapto-1-methylethyl)-5-methyl-
89-80-5	89805	p-Menthan-3-one (trans)	Cyclohexanone, 5-methyl-2-(1-methylethyl)-, (2R,5S)-rel-
123-11-5	123115	p-Methoxybenzaldehyde	Benzaldehyde, 4-methoxy-
104-93-8	104938	p-Methylanisole	Benzene, 1-methoxy-4-methyl-
91-61-2	91612	p-Methyltetrahydroquinoline	Quinoline, 1,2,3,4-tetrahydro-6-methyl-
9016-45-9	9016459	Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-	Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-
68412-54-4	68412544	Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, branched	Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, branched



**FMA Fragrance Ingredient Database**

CAS Number	CAS No dash	Chemical Name	Other Name
9036-19-5	9036195	Poly(oxy-1,2-ethanediyl), .alpha.-[(1,1,3,3-tetramethylbutyl)phenyl]-.omega.-hydroxy-	Poly(oxy-1,2-ethanediyl), .alpha.-[(1,1,3,3-tetramethylbutyl)phenyl]-.omega.-hydroxy-
9002-93-1	9002931	Poly(oxy-1,2-ethanediyl), .alpha.-[4-(1,1,3,3-tetramethylbutyl)phenyl]-.omega.-hydroxy-	Poly(oxy-1,2-ethanediyl), .alpha.-[4-(1,1,3,3-tetramethylbutyl)phenyl]-.omega.-hydroxy-
68239-42-9	68239429	Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-, ether with methyl .beta.-D-glucopyranoside (4:1)	Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-, ether with methyl .beta.-D-glucopyranoside (4:1)
108419-35-8	108419358	polymethylol acetate	Acetic acid, C11-14-branched alkyl esters, C13-rich
9005-64-5	9005645	Polysorbate 20	Sorbitan, monododecanoate, poly(oxy-1,2-ethanediyl) derivs.
104-45-0	104450	p-Propylanisole	Benzene, 1-methoxy-4-propyl-
645-56-7	645567	p-Propylphenol	Phenol, 4-propyl-
142653-61-0	142653610	Propanenitrile, 3-[(3Z)-3-hexenyloxy]-	Propanenitrile, 3-[(3Z)-3-hexenyloxy]-
97-64-3	97643	Propanoic acid, 2-hydroxy-, ethyl ester	
20665-85-4	20665854	Propanoic acid, 2-methyl-, 4-formyl-2-methoxyphenyl ester	
94-86-0	94860	Propenylguaethol	Phenol, 2-ethoxy-5-(1-propenyl)-
79-09-4	79094	Propionic acid	Propanoic acid
121-79-9	121799	Propyl gallate	Benzoic acid, 3,4,5-trihydroxy-, propyl ester
7493-57-4	7493574	Propyl phenethyl acetal	Benzene, [2-(1-propoxyethoxy)ethyl]-
57-55-6	57556	Propylene glycol	1,2-Propanediol
68412-04-4	68412044	Pseudo Linalyl Acetate	1,6-Octadiene, 7-methyl-3-methylene-, acetylated
80-54-6	80546	p-t-Butyl-alpha-methylhydrocinnamic aldehyde	Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl-
98-53-3	98533	p-tert-Butylcyclohexanone	Cyclohexanone, 4-(1,1-dimethylethyl)-
18127-01-0	18127010	p-tert-Butyldihydrocinnamaldehyde	Benzenepropanal, 4-(1,1-dimethylethyl)-
104-87-0	104870	p-Tolualdehyde	Benzaldehyde, 4-methyl-
55066-56-3	55066563	p-Tolyl 3-methylbutyrate	Butanoic acid, 3-methyl-, 4-methylphenyl ester
67801-43-8	67801438	p-Tolyl 3-oxo-3-phenylpropionate	Benzenepropanoic acid, .beta.-oxo-, 4-methylphenyl ester
140-39-6	140396	p-Tolyl acetate	Acetic acid, 4-methylphenyl ester
103-93-5	103935	p-Tolyl isobutyrate	Propanoic acid, 2-methyl-, 4-methylphenyl ester
59558-23-5	59558235	p-Tolyl octanoate	Octanoic acid, 4-methylphenyl ester
101-94-0	101940	p-Tolyl phenylacetate	Benzenoacetic acid, 4-methylphenyl ester
104-09-6	104096	p-Tolylacetaldehyde	Benzenoacetaldehyde, 4-methyl-
32741-11-0	32741110	Pyrazine, (1,1-dimethylethyl)-	Pyrazine, (1,1-dimethylethyl)-
15986-80-8	15986808	Pyrazine, 2-methyl-3-propyl-	Pyrazine, 2-methyl-3-propyl-
56057-93-3	56057933	Pyridine, 2-methyl-5-(1-methylethenyl)	Pyridine, 2-methyl-5-(1-methylethenyl)-
90145-47-4	90145474	Pyridine, 3-(2,2-dimethylpropyl)-	Pyridine, 3-(2,2-dimethylpropyl)-
127-17-3	127173	Pyruvic acid	Propanoic acid, 2-oxo-
1333-58-0	1333580	Quinoline, (2-methylpropyl)-	Quinoline, (2-methylpropyl)-
93-19-6	93196	Quinoline, 2-(2-methylpropyl)-	
68186-14-1	68186141	Resin acids and Rosin acids, Me esters	Resin acids and Rosin acids, Me esters
82461-91-6	82461916	Rhubafuran	

**FMA Fragrance Ingredient Database**

<b>CAS Number</b>	<b>CAS No dash</b>	<b>Chemical Name</b>	<b>Other Name</b>
8007-01-0	8007010	Rose absolute (Rosa spp.)	Oils, rose
8007-01-0	8007010	Rose hips extract (Rosa spp.)	Oils, rose
8007-01-0	8007010	Rose oil (Rosa damascena Mill.)	Oils, rose
3033-23-6	3033236	Rose oxide levo	2H-Pyran, tetrahydro-4-methyl-2-(2-methyl-1-propenyl)-, (2S,4R)-
8000-25-7	8000257	Rosemary (Rosmarinus officinalis L.)	Oils, rosemary
8000-25-7	8000257	Rosemary oil (Rosmarinus officinalis L.)	Oils, rosemary
65997-06-0	65997060	Rosin, hydrogenated	Rosin, hydrogenated
8014-29-7	8014297	Rue (Ruta graveolens L.)	Oils, rue
8014-29-7	8014297	Rue oil (Ruta graveolens L.)	Oils, rue
8030-89-5	8030895	Rum ether	Pyroligneous acids, reaction products with Et alc., distillates
8022-56-8	8022568	Sage (Salvia officinalis L.)	Oils, sage
8022-56-8	8022568	Sage Dalmatian oil (Salvia officinalis L.)	Oils, sage
8022-56-8	8022568	Sage oil (Salvia officinalis L.)	Oils, sage
8022-56-8	8022568	Sage oil, Spanish (Salvia lavandulaefolia Vahl.)	Oils, sage
8022-56-8	8022568	Sage oleoresin (Salvia officinalis L.)	Oils, sage
90-02-8	90028	Salicylaldehyde	Benzaldehyde, 2-hydroxy-
8006-87-9	8006879	Sandalwood yellow oil (Santalum album L.)	Oils, sandalwood
11031-45-1	11031451	Santalol	Santalol
68917-52-2	68917522	Schinus molle oil (Schinus molle L.)	Oils, Schinus molle
515-03-7	515037	Sclareol	1-Naphthalenepropanol, .alpha.-ethenyldecahydro-2-hydroxy-.alpha.,2,5,5,8a-pentamethyl-, (.alpha.R,1R,2R,4aS,8aS)-
564-20-5	564205	Sclareolide	Naphtho[2,1-b]furan-2(1H)-one, decahydro-3a,6,6,9a-tetramethyl-, (3aR,5aS,9aS,9bR)-
68198-80-1	68198801	sec-Butylquinoline	Quinoline, 6(or 8)-(2-methylpropyl)-
8008-74-0	8008740	Sesame seed oil	Fats and Glyceridic oils, sesame
68647-67-6	68647676	Sesquiterpenes and Sesquiterpenoids, guaiac wood-oil	Sesquiterpenes and Sesquiterpenoids, guaiac wood-oil
83-34-1	83341	Skatole	1H-Indole, 3-methyl-
8001-22-7	8001227	Soybean oil	Soybean oil
84696-51-5	84696515	Spearmint (Mentha Viridis) Oil	
84696-51-5	84696515	Spearmint (Mentha Viridis) Oil	
8008-79-5	8008795	Spearmint oil	Oils, spearmint
8016-78-2	8016782	Spike lavender oil (Lavandula spp.)	Oils, spike
8008-80-8	8008808	Spruce oil (Tsuga and Picea spp.)	Oils, spruce
57-11-4	57114	Stearic acid	Octadecanoic acid
1406-57-1	1406571	Stearoptenes	Stearoptenes
68555-08-8	68555088	Steroids, hydroxy	Steroids, hydroxy
8046-19-3	8046193	Storax (Liquidambar spp.)	Storax, balsam
4845-99-2	4845992	Strychnidin-10-one, 2,3-dimethoxy-, sulfate (2:1)	Strychnidin-10-one, 2,3-dimethoxy-, sulfate (2:1)

**FMA Fragrance Ingredient Database**

<b>CAS Number</b>	<b>CAS No dash</b>	<b>Chemical Name</b>	<b>Other Name</b>
8046-19-3	8046193	Styrax extract(Liquidambar spp.)	Storax, balsam
100-42-5	100425	Styrene	Benzene, ethenyl-
10521-96-7	10521967	Styryl acetate	Ethenol, 2-phenyl-, acetate
8001-21-6	8001216	Sunflower oil	Sunflower oil
8016-84-0	8016840	Tagetes minuta absolute (Tagetes minuta or Glandulifera)	Oils, Tagetes
8016-84-0	8016840	Tagetes oil (Tagetes erecta L.; T. patula L.; or T. glandulifera Schrank)	Oils, Tagetes
8008-31-9	8008319	Tangerine oil (Citrus reticulata blanco)	Oils, mandarin
8016-87-3	8016873	Tansy oil(Tanacetum vulgara L.)	Oils, tansy
8016-88-4	8016884	Tarragon (Artemisia dracunculus L.)	Oils, tarragon
68917-58-8	68917588	terpenes and ternoids, mixed grapefruit oil and shaddock oil	Terpenes and Terpenoids, mixed grapefruit-oil and shaddock-oil
68608-34-4	68608344	Terpenes and Terpenoids, citrus oil	Terpenes and Terpenoids, citrus-oil
68917-29-3	68917293	Terpenes and Terpenoids, clove-oil	Terpenes and Terpenoids, clove-oil
68917-31-7	68917317	Terpenes and Terpenoids, geranium-oil	Terpenes and Terpenoids, geranium-oil
68917-32-8	68917328	Terpenes and Terpenoids, grapefruit-oil	Terpenes and Terpenoids, grapefruit-oil
68917-33-9	68917339	Terpenes and Terpenoids, lemon-oil	Terpenes and Terpenoids, lemon-oil
68917-71-5	68917715	Terpenes and Terpenoids, lime-oil	Terpenes and Terpenoids, lime-oil
65996-98-7	65996987	Terpenes and Terpenoids, limonene fraction	Terpenes and Terpenoids, limonene fraction
68953-04-8	68953048	Terpenes and Terpenoids, mandarin-oil	Terpenes and Terpenoids, mandarin-oil
68917-57-7	68917577	Terpenes and Terpenoids, mixed sour and sweet orange-oil	Terpenes and Terpenoids, mixed sour and sweet orange-oil
68917-65-7	68917657	Terpenes and Terpenoids, vetiver-oil	Terpenes and Terpenoids, vetiver-oil
8013-00-1	8013001	Terpinene	Terpinene
8000-41-7	8000417	Terpineol	Terpineol
7705-14-8	7705148	Terpineolene	
586-62-9	586629	Terpinolene	Cyclohexene, 1-methyl-4-(1-methylethylidene)-
58206-95-4	58206954	terpinyl acetate	3-Cyclohexene-1-methanol, .alpha.,.alpha.,4-trimethyl-, acetate, (1S)-
8007-35-0	8007350	Terpinyl acetate (Isomer mixture)	Terpineol, acetate
80-27-3	80273	Terpinyl propionate	3-Cyclohexene-1-methanol, .alpha.,.alpha.,4-trimethyl-, propanoate
629-59-4	629594	Tetradecane	Tetradecane
13481-09-9	13481099	Tetrahydro-2-(p-tolyloxy)-2H-pyran	2H-Pyran, tetrahydro-2-(4-methylphenoxy)-
30310-41-9	30310419	Tetrahydro-2-methyl-4-methylene-6-phenyl-2H-pyran	2H-Pyran, tetrahydro-2-methyl-4-methylene-6-phenyl-
16409-43-1	16409431	Tetrahydro-4-methyl-2-(2-methylpropen-1-yl)pyran	2H-Pyran, tetrahydro-4-methyl-2-(2-methyl-1-propenyl)-
32764-98-0	32764980	Tetrahydro-6-(3-pentenyl)-2H-pyran-2-one	2H-Pyran-2-one, tetrahydro-6-(3-pentenyl)-
78-69-3	78693	Tetrahydrolinalool	3-Octanol, 3,7-dimethyl-
20780-48-7	20780487	Tetrahydrolinalyl Acetate	3-Octanol, 3,7-dimethyl-, acetate
41678-36-8	41678368	Tetrahydromuguol	Octen-2-ol, 3,7-dimethyl-

FMA Fragrance Ingredient Database

CAS Number	CAS No dash	Chemical Name	Other Name
72231-19-7	72231197	Tetrahydromuguol	
18479-57-7	18479577	Tetrahydromyrcenol	2-Octanol, 2,6-dimethyl-
36431-72-8	36431728	Theaspirane	1-Oxaspiro[4.5]dec-6-ene, 2,6,10,10-tetramethyl-
39067-80-6	39067806	Thiogeraniol	2,6-Octadiene-1-thiol, 3,7-dimethyl-, (2E)-
78357-19-4	78357194	Thiomenthone	
546-80-5	546805	Thujone	Bicyclo[3.1.0]hexan-3-one, 4-methyl-1-(1-methylethyl)-, (1S,4R,5R)-
84929-51-1	84929511	Thyme (Thymus Vulgaris) Oil	
84929-51-1	84929511	Thyme (Thymus Vulgaris) Oil	
84929-51-1	84929511	Thyme (Thymus Vulgaris) Oil	
8007-46-3	8007463	Thyme oil(Thymus vulgaris L.)	Oils, thyme
8007-46-3	8007463	Thyme, white, oil (Thymus vulgaris L.)	Oils, thyme
89-83-8	89838	Thymol	Phenol, 5-methyl-2-(1-methylethyl)-
8037-19-2	8037192	Tobacco leaf absolute (Nicotiana affinia)	Oils, tobacco
9000-64-0	9000640	Tolu, balsam, extract (Myroxylon spp.)	Balsams, tolu
9000-64-0	9000640	Tolu, balsam, gum (Myroxylon spp.)	Balsams, tolu
142-83-6	142836	trans,trans-2,4-Hexadienal	2,4-Hexadienal, (2E,4E)-
928-95-0	928950	trans-2-Hexenol	2-Hexen-1-ol, (2E)-
59324-17-3	59324173	trans-2-Methyl-4-propyl-1,3-oxathiane	1,3-Oxathiane, 2-methyl-4-propyl-, (2R,4R)-rel-
67801-45-0	67801450	trans-3-Heptenyl 2-methylpropanoate	Propanoic acid, 2-methyl-, 3-heptenyl ester
4180-23-8	4180238	trans-Anethole	Benzene, 1-methoxy-4-(1E)-1-propenyl-
140-10-3	140103	trans-Cinnamic acid	2-Propenoic acid, 3-phenyl-, (2E)-
68648-41-9	68648419	Treemoss absolute (Pseudevernia furfuracea)	Oils, tree moss
68648-41-9	68648419	Treemoss concrete (Pseudevernia furfuracea)	Oils, tree moss
90-17-5	90175	Trichloromethyl phenyl carbonyl acetate	Benzenemethanol, .alpha.-(trichloromethyl)-, acetate
638-67-5	638675	Tricosane	Tricosane
2500-83-6	2500836	Tricyclo[5.2.1.02,6]dec-4-en-8-yl acetate	4,7-Methano-1H-inden-5-ol, 3a,4,5,6,7,7a-hexahydro-, acetate
13380-94-4	13380944	Tricyclo[5.2.1.02,6]decan-8-one	4,7-Methano-5H-inden-5-one, octahydro-
64001-15-6	64001156	Tricyclodecanyl acetate	4,7-Methano-1H-inden-5-ol, octahydro-, acetate
5413-60-5	5413605	Tricyclodecenyl acetate	4,7-Methano-1H-inden-6-ol, 3a,4,5,6,7,7a-hexahydro-, acetate
17511-60-3	17511603	Tricyclodecenyl propionate	4,7-Methano-1H-inden-6-ol, 3a,4,5,6,7,7a-hexahydro-, propionate
629-50-5	629505	Tridecane	Tridecane
22629-49-8	22629498	Tridecene-2-nitrile	2-Tridecenenitrile
102-71-6	102716	Triethanolamine	Ethanol, 2,2',2''-nitrilotris-
77-93-0	77930	Triethyl citrate	1,2,3-Propanetricarboxylic acid, 2-hydroxy-, triethyl ester
112-27-6	112276	Triethyleneglycol	Ethanol, 2,2'-[1,2-ethanediylbis(oxy)]bis-

FMA Fragrance Ingredient Database

CAS Number	CAS No dash	Chemical Name	Other Name
71735-79-0	71735790	Trimethyl-13-oxabicyclo[10.1.0]trideca-4,8-diene	13-Oxabicyclo[10.1.0]trideca-4,8-diene, trimethyl-
8024-05-3	8024053	Tuberose oil ( <i>Polianthes tuberosa</i> L.)	
8006-64-2	8006642	Turpentine oil	Turpentine, oil
8006-64-2	8006642	Turpentine oil rectified	Turpentine, oil
8006-64-2	8006642	Turpentine, steam distilled ( <i>Pinus</i> spp.)	Turpentine, oil
112-44-7	112447	Undecanal	Undecanal
1120-21-4	1120214	Undecane	Undecane
30207-98-8	30207988	Undecanol	Undecanol
112-42-5	112425	Undecyl alcohol	1-Undecanol
4630-07-3	4630073	Valencene	
110-62-3	110623	Valeraldehyde	Pentanal
8008-88-6	8008886	Valerian root oil ( <i>Valeriana officinalis</i> L.)	Oils, valerian
109-52-4	109524	Valeric acid	Pentanoic acid
28959-02-6	28959026	Valeric acid, 2-methyl-, ethyl ester, (+)-	
8024-06-4	8024064	Vanilla ( <i>Vanilla</i> spp.)	
121-33-5	121335	Vanillin	Benzaldehyde, 4-hydroxy-3-methoxy-
68988-72-7	68988727	Vegetable oil	
120-14-9	120149	Veratraldehyde	Benzaldehyde, 3,4-dimethoxy-
8016-96-4	8016964	Vetiver oil ( <i>Vetiveria zizanioides</i> Stapf)	Oils, vetiver
90147-36-7	90147367	Violet leaves absolute ( <i>Viola odorata</i> L.)	
7732-18-5	7732185	Water	Water
90063-97-1	90063971	Wild Mint ( <i>Mentha Arvensis</i> ) Extract	
68917-75-9	68917759	Wintergreen oil ( <i>Gaultheria procumbens</i> L.)	Oils, wintergreen
8008-93-3	8008933	Wormwood ( <i>Artemisia absinthium</i> L.)	Oils, wormwood
8008-93-3	8008933	Wormwood extract ( <i>Artemisia absinthium</i> L.)	Oils, wormwood
8008-93-3	8008933	Wormwood oil ( <i>Artemisia absinthium</i> L.)	Oils, wormwood
1330-20-7	1330207	Xylene (mixed)	Benzene, dimethyl-
8006-81-3	8006813	Ylang-ylang oils	Oils, ylang-ylang
102242-62-6	102242626	Zanthoxylum extr.	Zanthoxylum, ext.
122-48-5	122485	Zingerone	2-Butanone, 4-(4-hydroxy-3-methoxyphenyl)-