

Food Additives FT-IR Spectral Library

Index of Compounds

<u>No.</u>	<u>Compound Description</u>	<u>No.</u>	<u>Compound Description</u>
389	(+)-Arabinogalactan; Larch gum	263	1-Octen-3-ol
67	(1R)-(+)-1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one; (1R)-(+)-Camphor	21	1-Pentanol; Amyl alcohol
426	(1R)-(-)-6,6-Dimethylbicyclo[3.1.1]hept-2-ene-1- carboxaldehyde; (1R)-(-)-Myrtene	479	1-Penten-3-ol
287	(1S)-(-)-6,6-Dimethyl-2-methylenebicyclo[3.1.1]heptane; b- Pinene	423	1-Penten-3-one; Ethyl vinyl ketone
202	(1S,2S,5R)-(+)-2-Isopropyl-5-methylcyclohexanol; (+)-Neomenthol	377	1-Phenyl-1,2-propanedione; Methyl phenyl glyoxal
203	(2S,5R)-(-)-2-Isopropyl-5-methylcyclohexanone; (2S,5R)-(-)-Menthone	279	1-Phenyl-1-propanol
294	(E)-2-Ethoxy-5-propenylphenol; Propenyl guaethol	306	1-Phenyl-2-pentanol; 1-Benzyl-1-butanol; a-Propylphenethyl alcohol
359	(E)-2-Heptenal	458	1-Propanethiol; Propyl mercaptan
178	(E)-2-Hexen-1-ol	299	1-Propanol; Propyl alcohol
177	(E)-2-Hexenal	341	1-Undecanol; 1-Hendecanol
360	(E)-2-Hexenoic acid	381	2-(Methyl)thiophenol; o-Thiocresol; o-Toluenethiol
487	(E)-2-Methyl-2-butenic acid; Tiglic acid	364	2-Acetyl-1-methylpyrrole
372	(E)-2-Nonenal	357	2-Acetylfuran
161	(E)-3,7-Dimethyl-2,6-octadien-1-ol; Geraniol	387	2-Acetylpyridine
180	(E)-3-Hexen-1-ol	368	2-Acetylpyrrole
361	(E)-3-Hexenoic acid	45	2-Butanone
23	(E)-4-(1-Propenyl)anisole; (E)-Anethole	355	2-Ethyl-1-hexanol
277	(E)-4-Phenyl-3-buten-2-one; Benzalacetone	123	2-Ethylbutyraldehyde; 2-Ethylbutanal
9	(E)-Aconitic acid; (E)-1-Propene-1,2,3-tricarboxylic acid	126	2-Ethylbutyric acid
75	(E)-Cinnamaldehyde; (E)-3-Phenylpropenal	506	2-Ethylfuran
358	(E,E)-2,4-Heptadienal	397	2-Ethylpyrazine
435	(E,E)-2,4-Hexadienal; Sorbic aldehyde	156	2-Furaldehyde; Furfural
371	(E,E)-2,4-Nonadienal	400	2-Heptanol
195	(R)-(+)-4-Isopropenyl-1-methyl-1-cyclohexene; Limonene; p- Mentha-1,8-diene	168	2-Heptanone
71	(S)-(+)-5-Isopropenyl-2-methyl-2-cyclohexen-1-one; (+)-Carvone; p-Mentha-6,8-die	80	2-Hydroxy-1,2,3-propanetricarboxylic acid; Citric acid
179	(Z)-2-Hexen-1-ol	317	2-Hydroxybenzaldehyde; Salicylaldehyde
249	(Z)-3,7-Dimethyl-2,6-octadien-1-ol; Nerol	352	2-Isobutyl-3-methoxypyrazine; 2-Methoxy-3-(2- methylpropyl)pyrazine
181	(Z)-3-Hexen-1-ol	307	2-Isopropenyl-5-methylcyclohexanol; Isopulegol; p-Menth-8-en-3-ol
362	(Z)-3-Hexen-1-yl acetate	309	2-Isopropenyl-5-methylcyclohexyl acetate; Isopulegyl acetate
265	(Z)-9-Octadecenoic acid; Oleic acid	417	2-Isopropyl-3-methoxypyrazine
152	(-)-1,3,3-Trimethylbicyclo[2.2.1]heptan-2-one; (-)-Fenchone	201	2-Isopropyl-5-methylcyclohexanol; Menthol
289	1-(3,4-Methylenedioxybenzyl)piperidine; Piperine; N-Piperonylpiperidine	204	2-Isopropyl-5-methylcyclohexyl acetate; Menthyl acetate
184	1-(4-Hydroxyphenyl)-3-butanone; 4'-Hydroxybenzylacetone	331	2-Isopropyl-5-methylphenol; Thymol
206	1-(4-Methoxyphenyl)-2-propanone; p-Methoxyphenylacetone	308	2-Isopropylidene-5-methylcyclohexanone; Pulegone; p-Menth-4(8)-en-3-one
449	1-Butanethiol; Butyl mercaptan	445	2-Isopropylphenol; o-Cumenol
47	1-Butanol; Butyl alcohol	363	2-Mercaptopropionic acid; Thiolactic acid
94	1-Decanol; Decyl alcohol	437	2-Methoxy-3-(1-methylpropyl)pyrazine; 2-(2-Butyl)-3-methoxypyrazine
193	1-Dodecanol; Lauryl alcohol	149	2-Methoxy-4-(1-propenyl)phenol; Isoeugenol
172	1-Heptanol; Heptyl alcohol	166	2-Methoxyphenol; Guaiacol
173	1-Hexadecanol; Cetyl alcohol	407	2-Methyl-1-butanethiol
183	1-Hexanol; Hexyl alcohol	48	2-Methyl-1-propanol; Isobutyl alcohol
489	1-Hexen-3-ol	494	2-Methyl-4-phenyl-2-butanol; 1,1-Dimethyl-3-phenyl-1- propanol; Benzyl-t-butanol
474	1-Isopropyl-4-methyl-1,3-cyclohexadiene; p-Mentha-1,3-diene; a-Terpinene	210	2-Methylanisole; 2-Methoxytoluene
475	1-Isopropyl-4-methyl-1,4-cyclohexadiene; p-Mentha-1,4-diene; g-Terpinene	332	2-Methylbenzaldehyde; o-Tolualdehyde
70	1-Isopropyl-4-methyl-3-cyclohexen-1-ol; 4-Carvomenthol; 4-Terpinenol; p-Menth-1-	215	2-Methylbutanal; 2-Methylbutyraldehyde
367	1-Methylnaphthalene	219	2-Methylbutyric acid
255	1-Nonanol; Nonyl alcohol	429	2-Methylpentanal; 2-Methylvaleraldehyde
259	1-Octanol; Octyl alcohol	450	2-Methylphenol; o-Cresol
		59	2-Methylpropanal; Isobutyraldehyde
		61	2-Methylpropanoic acid; Isobutyric acid
		52	2-Methylpropyl formate; Isobutyl formate
		408	2-Methylpyrazine
		243	2-Methylundecanal; 2-Methylhendecanal

<u>No.</u>	<u>Compound Description</u>	<u>No.</u>	<u>Compound Description</u>
410	2-Nonanol	113	4-Allylanisole; Estragole; 1-Methoxy-4-(2-propen-1-yl)benzene; Chavicol methyl e
253	2-Nonanone	114	4-Ethoxybenzaldehyde
260	2-Octanol	510	4-Ethoxyphenol; Hydroquinone monoethyl ether
261	2-Octanone	356	4-Ethylphenol
514	2-Oxobutanoic acid; 2-Ketobutyric acid	170	4-Heptanone
411	2-Pentanol	436	4-Hexen-1-ol
269	2-Pentanone	346	4-Hydroxy-3-methoxybenzaldehyde; Vanillin
237	2-Phenyl-1-propanol; Hydratropyl alcohol	519	4-Hydroxy-3-methoxybenzyl alcohol; Vanillyl alcohol
271	2-Phenylethanol; Phenethyl alcohol	403	4-Hydroxy-3-pentenoic acid lactone; a-Angelicalactone
374	2-Phenylethylamine; Phenethylamine	402	4-Hydroxybutanoic acid lactone; g-Butyrolactone
281	2-Phenylpropionaldehyde; Hydratropaldehyde	91	4-Hydroxydecanoic acid lactone; g-Decalactone
285	2-Phenylpropyl 2-methylpropanoate; Hydratropyl isobutyrate	256	4-Hydroxyoctanoic acid lactone; g-Octalactone; g-Caprylactone
284	2-Phenylpropyl butyrate; Hydratropyl butyrate	345	4-Hydroxypentanoic acid lactone; g-Valerolactone
300	2-Propanol; Isopropyl alcohol	200	4-Isopropenyl-1-cyclohexene-1-methanol; p-Mentha-1,8-dien-7-ol; Perillyl alcohol
459	2-Propylphenol	473	4-Isopropenyl-1-cyclohexenecarboxaldehyde; Perillaldehyde; p-Mentha-1,8-dien-7-a
339	2-Undecanone; 2-Hendecanone	86	4-Isopropylbenzaldehyde; Cuminaldehyde
499	2',4'-Dihydroxyacetophenone	301	4-Isopropylbenzyl alcohol; p-Cymen-7-ol
500	2',5'-Dihydroxyacetophenone	90	4-Isopropyltoluene; p-Cymene
501	2',6'-Dihydroxyacetophenone	205	4-Methoxybenzaldehyde; p-Anisaldehyde
233	2'-Acetonaphthone; 2-Acetylnaphthalene	26	4-Methoxybenzyl alcohol; Anisyl alcohol
470	2'-Hydroxyacetophenone; o-Acetylphenol	236	4-Methyl-2-pentanone; Methyl isobutyl ketone
242	3-(Methylthio)propanal; Methional	419	4-Methyl-3-penten-2-one; Mesityl oxide
160	3-(2-Furyl)-2-propenal; 3-(2-Furyl)acrolein	369	4-Methyl-5-thiazoleethanol; 5-(2-Hydroxyethyl)-4-methylthiazole
461	3-Acetyl-2,5-dimethylthiophene	409	4-Methyl-5-vinylthiazole
431	3-Acetylpyridine	211	4-Methylanisole; 4-Methoxytoluene
146	3-Ethoxy-4-hydroxybenzaldehyde; Ethyl vanillin	334	4-Methylbenzaldehyde; p-Tolualdehyde
425	3-Ethylpyridine	365	4-Methylbiphenyl; 4-Phenyltoluene
469	3-Heptanol	85	4-Methylphenol; p-Cresol
169	3-Heptanone	513	4-Methylthiazole
416	3-Hexanol	194	4-Oxopentanoic acid; Levulinic acid
401	3-Hexanone	270	4-Pentenoic acid
7	3-Hydroxy-2-butanone; Acetoin	276	4-Phenyl-2-butanol
347	3-Methoxy-4-acetoxybenzaldehyde; Vanillin acetate	278	4-Phenyl-2-butyl acetate
22	3-Methyl-1-butanol; Isoamyl alcohol	496	4-Propylphenol
511	3-Methyl-2-butanol	4	4'-Methoxyacetophenone; 4-Acetylanisole
495	3-Methyl-2-buten-1-ol; Prenol	208	4'-Methylacetophenone
366	3-Methyl-2-butenic acid; 3-Methylcrotonic acid; Senecioic acid	468	5-Ethyl-2-methylpyridine
418	3-Methyl-2-cyclohexen-1-one	72	5-Isopropenyl-2-methyl-2-cyclohexen-1-yl acetate; Carvyl acetate
438	3-Methyl-2-cyclopenten-1-one; 1-Methyl-1-cyclopenten-3-one	73	5-Isopropenyl-2-methyl-2-cyclohexen-1-yl proanoate; Carvyl propionate
333	3-Methylbenzaldehyde; m-Tolualdehyde	103	5-Isopropenyl-2-methylcyclohexanol; Dihydrocarveol; p-Menth-8-en-2-ol
344	3-Methylbutanoic acid; Isovaleric acid	476	5-Isopropenyl-2-methylcyclohexanone; Dihydrocarvone; p-Menth-8-en-2-one
20	3-Methylbutyl acetate; Isoamyl acetate	104	5-Isopropenyl-2-methylcyclohexyl acetate; Dihydrocarvyl acetate
373	3-Methylbutylamine; Isoamylamine	370	5-Methyl-2-thiophenecarboxaldehyde; 5-Methyl-2-thenaldehyde
216	3-Methylbutyraldehyde; 3-Methylbutanal; Isovaleraldehyde	427	5-Methyl-3-hexen-2-one
222	3-Methylcyclopentane-1,2-dione; Methylcyclopentenolone	223	5-Methylfurfural
318	3-Methylindole; Skatole	493	5-Phenyl-1-pentanol
439	3-Methylpentanoic acid	226	6-Methyl-5-hepten-2-one; 2-Methyl-2-hepten-6-one
462	3-Methylphenol; m-Cresol	221	6-Methylcoumarin; 6-Methyl-2H-1-benzopyran-2-one
441	3-Nonanone	246	7-Methyl-3-methylene-1,6-octadiene; Myrcene
478	3-Octanol	340	10-Undecenal; 10-Hendecenal; Undecylenic aldehyde
262	3-Octanone	385	10-Undecenoic acid; 10-Hendecenoic acid; Undecylenic acid
422	3-Oxobutanal dimethyl acetal; Acetylacetaldehyde dimethyl acetal	274	1,1-Dimethoxy-2-phenylethane; Phenylacetaldehyde dimethyl acetal
430	3-Penten-2-one	432	1,1-Dimethoxyethane; Acetaldehyde dimethyl acetal
280	3-Phenyl-1-propanol	444	1,2-Cyclohexanedione; 2-Hydroxy-2-cyclohexen-1-one
282	3-Phenylpropionaldehyde; Hydrocinnamaldehyde	150	1,2-Dimethoxy-4-(1-propenyl)benzene; Isoeugenyl methyl ether
283	3-Phenylpropionic acid; Hydrocinnamic acid		
502	3',5'-Dihydroxyacetophenone		
187	4-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-3-buten-2-one; b-Ionone		
186	4-(2,6,6-Trimethyl-2-cyclohexen-1-yl)-3-buten-2-one; a-Ionone		
497	4-Allyl-2,6-dimethoxyphenol; 6-Methoxyeugenol; 4-Allylsyringol		
148	4-Allyl-2-methoxyphenol; Eugenol		

<u>No.</u>	<u>Compound Description</u>	<u>No.</u>	<u>Compound Description</u>
451	1,2-Ethanedithiol	15	Allyl butyrate
302	1,2-Propanediol; Propylene glycol	16	Allyl isothiocyanate
457	1,2-Propanedithiol	17	Allyl mercaptan; 2-Propene-1-thiol
482	1,3-Dihydroxybenzene; Resorcinol	18	Allyl sulfide; Diallyl sulfide
106	1,3-Dimethoxybenzene; Resorcinol dimethyl ether	19	Almond oil, bitter
109	1,3-Diphenyl-2-propanone; 1,3-Diphenylacetone	24	Anise oil
481	1,3-Propanedithiol	25	Anisole; Methoxybenzene
107	1,4-Dimethoxybenzene; Hydroquinone dimethyl ether	27	Apricot seed oil
455	1,6-Hexanedithiol	388	b-Alanine; 2-Aminopropanoic acid
147	1,8-Epoxy-p-menthane; 1,8-Cineole; Eucalyptol	29	Bay sweet oil
456	1,9-Nonanedithiol; 1,9-Dimercaptononane	30	Beeswax, white
66	2,2-Dimethyl-3-methylenebicyclo[2.2.1]heptane; Camphene	31	Benzaldehyde
96	2,3-Butanedione; Diacetyl	32	Benzaldehyde dimethyl acetal; a,a-Dimethoxytoluene
393	2,3-Dimethylpyrazine	491	Benzenethiol; Thiophenol
175	2,3-Hexanedione	33	Benzoic acid
268	2,3-Pentanedione	34	Benzoin; 2-Hydroxy-2-phenylacetophenone
433	2,4-Dimethylbenzaldehyde	35	Benzophenone
484	2,5-Dimethylphenol; 2,5-Xylenol	391	Benzothiazole
394	2,5-Dimethylpyrazine	36	Benzyl acetate
353	2,6-Dimethoxyphenol; Syringol	37	Benzyl alcohol
465	2,6-Dimethyl-4-heptanone; Diisobutyl ketone	38	Benzyl benzoate
386	2,6-Dimethylphenol; 2,6-Xylenol	39	Benzyl cinnamate
395	2,6-Dimethylpyrazine	97	Benzyl ether; Dibenzyl ether
466	2,6-Dimethylpyridine; 2,6-Lutidine	40	Benzyl mercaptan
105	3,4-Dihydro-2H-1-benzopyran-2-one; Dihydrocoumarin	486	Benzyl methyl sulfide
348	3,4-Dimethoxybenzaldehyde; Veratraldehyde	41	Bergamot oil
354	3,4-Dimethoxystyrene	350	Biphenyl
485	3,4-Dimethylphenol; 3,4-Xylenol	42	Borneol; 1,7,7-Trimethylbicyclo[2.2.1]heptan-2-ol, endo-
290	3,4-Methylenedioxybenzaldehyde; Piperonal	44	Bornyl acetate
291	3,4-Methylenedioxybenzyl 2-methylpropanoate; Piperonyl isobutyrate	53	Butyl 4-hydroxybenzoate; Butyl paraben
196	3,7-Dimethyl-1,6-octadien-3-ol; Linalool	55	Butyl 4-oxopentanoate; Butyl levulinate
483	3,7-Dimethyl-1H-purine-2(3H),6(7H)-dione; 3,7-Dimethylxanthine; Theobromine	46	Butyl acetate
79	3,7-Dimethyl-2,6-octadienal; Citral; Geranial + Neral	54	Butyl dodecanoate; Butyl laurate
82	3,7-Dimethyl-6-octen-1-ol; (b)-Citronellol	51	Butyl formate
81	3,7-Dimethyl-6-octenal; Citronellal	56	Butyl octadecanoate; Butyl stearate
440	6,6-Dimethylbicyclo[3.1.1]hept-2-en-2-ylmethanol; Myrtenol	57	Butyl sulfide; Dibutyl sulfide
153	1,3,3-Trimethylbicyclo[2.2.1]heptan-2-ol; Fenchol; Fenchyl alcohol	351	Butylamine
63	1,3,7-Trimethylxanthine; Caffeine	49	Butylated hydroxyanisole; (2 & 3)-t-Butyl-4-methoxyphenol; BHA
448	2,2,6-Trimethylcyclohexanone	50	Butylated hydroxytoluene; 2,6-Di-t-butyl-4-methylphenol; BHT
383	2,3,5-Trimethylpyrazine	58	Butyraldehyde; Butanal
286	2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene; a-Pinene	60	Butyric acid; Butanoic acid
471	3,5,5-Trimethyl-2-cyclohexen-1-one; Isophorone	64	Cajeput oil
467	6,10-Dimethyl-5,9-undecadien-2-one; Geranylacetone	65	Calcium acetate .H2O
420	9,12-Octadecadienoic acid; Linoleic acid	336	Calcium phosphate, tribasic; Tricalcium phosphate
380	2,3,5,6-Tetramethylpyrazine	68	Carmine; Carminic acid
250	3,7,11-Trimethyl-1,6,10-dodecatrien-3-ol; Nerolidol	188	Carrageenan, type I
151	3,7,11-Trimethyl-2,6,10-dodecatrien-1-ol; Farnesol	69	Carveol; (-)-5-Isopropenyl-2-methyl-2-cyclohexen-1-ol; p-Mentha-6,8-dien-2-ol
421	9,12,15-Octadecatrienoic acid; Linolenic acid	74	Castor oil
214	a-Methylbenzyl alcohol; 1-Phenylethanol	76	Cinnamic acid; (E)-3-Phenylpropenoic acid
220	a-Methylcinnamaldehyde; 2-Methyl-3-phenyl-2-propenal	77	Cinnamon oil
329	a-Terpeneol; p-Menth-1-en-8-ol	78	Cinnamyl alcohol; 3-Phenyl-2-propen-1-ol
1	Acacia, gum; Arabic, gum	83	Clove bud oil
2	Acetal; Acetaldehyde diethyl acetal; 1,1-Diethoxyethane	84	Clove stem oil
3	Acetaldehyde; Ethanal	87	Cyclohexanecarboxylic acid; Cyclohexylacetic acid
5	Acetic acid; Ethanoic acid	463	Cyclohexanecarboxylic acid
414	Acetone; 2-Propanone	88	Cyclohexaneethyl acetate; 2-Cyclohexylethyl acetate
8	Acetophenone	89	Cyclohexyl acetate
349	Acetylpyrazine	488	D-(+)-Xylose
10	Adipic acid; Hexanedioic acid	323	D-Sorbitol; D-Glucitol
11	Agar powder	92	Decanal; Capraldehyde; Decyl aldehyde
12	Algin; Alginic acid	93	Decanoic acid; Capric acid
14	Alginates, ammonium and calcium	95	Decyl acetate
13	Alginates, sodium	492	Dibenzyl disulfide; Benzyl disulfide

<u>No.</u>	<u>Compound Description</u>	<u>No.</u>	<u>Compound Description</u>
98	Dibutyl sebacate; Dibutyl decanedioate	162	Ghatti gum; Indian gum
102	Diethyl 2,3-dihydroxysuccinate; Diethyl tartrate	163	Glucose pentaacetate; Pentaacetyl b-D-glucose
100	Diethyl decanedioate; Diethyl sebacate	164	Glycerol; 1,2,3-Propanetriol; Glycerine
99	Diethyl malonate	165	Glyceryl 1-monooleate
101	Diethyl succinate	399	Glycine; Aminoacetic acid
464	Dimethyl disulfide; Methyl disulfide	504	Guanosine 5'-monophosphate, disodium salt .3H ₂ O; Disodium 5'-guanylate; Ribotide
108	Dimethyl succinate	167	Heptanal; Heptaldehyde
241	Dimethyl sulfide; Methyl sulfide	415	Heptanoic acid; Enanthic acid
376	Diphenyl disulfide; Phenyl disulfide	171	Heptyl acetate
503	Diphenyl ether; Phenyl ether	267	Hexadecanoic acid; Palmitic acid
378	Dipropyl disulfide; Propyl disulfide	174	Hexanal
110	Disodium phosphate; Sodium phosphate, dibasic	176	Hexanoic acid; Caproic acid
396	Disodium succinate; Succinic acid, disodium salt	182	Hexyl acetate
443	dl-(3-Amino-3-carboxypropyl)dimethylsulfonium chloride; DL-Methylmethionine sulf	185	Indole
406	DL-Methionine; 2-Amino-4-(methylthio)butanoic acid	505	Inosine 5'-monophosphate, disodium salt .H ₂ O; Disodium 5'-inosinate
515	DL-Phenylalanine; 2-Amino-3-phenylproionic acid	43	Isoborneol; 1,7,7-Trimethylbicyclo[2.2.1]heptan-2-ol,exo-
328	DL-Tartaric acid hydrate; 2,3-Dihydroxysuccinic acid hydrate	298	Isopropyl acetate
442	DL-Valine; 2-Amino-3-methylbutanoic acid	472	Isopropyl tetradecanoate; Isopropyl myristate
191	Dodecanal; Dodecyl aldehyde	315	Isoquinoline; Benzo[c]pyridine
190	Dodecanoic acid; Lauric acid	189	L-(+)-2-Hydroxypropanoic acid; L-(+)-Lactic acid
192	Dodecyl acetate; Lauryl acetate	390	L-(+)-Arabinose
111	Elemi gum	28	L-Ascorbic acid; Vitamin C
112	Erythorbic acid; Isoascorbic acid; D-erythro-3-Oxohexonic acid lactone	498	L-Aspartic acid; 2-Aminosuccinic acid
452	Ethyl (E)-2-butenolate; Ethyl crotonate	392	L-Cysteine; 2-Amino-3-mercaptopropanoic acid
138	Ethyl (Z)-9-octadecenoate; Ethyl oleate	398	L-Glutamic acid; 2-Aminoglutaric acid
144	Ethyl 2,4-hexadienoate; Ethyl sorbate	508	L-Glutamine; 2-Aminoglutaric acid-5-amide
117	Ethyl 2-acetyl-3-phenylpropionate; Ethyl 2-benzylacetoacetate	509	L-Histidine; 2-Amino-3-(4-imidazolyl)propionic acid
120	Ethyl 2-aminobenzoate; Ethyl anthranilate	404	L-Isoleucine; L-2-Amino-3-methylpentanoic acid
143	Ethyl 2-hydroxybenzoate; Ethyl salicylate	405	L-Leucine; 2-Amino-4-methylpentanoic acid
133	Ethyl 2-hydroxypropanoate; Ethyl lactate	198	L-Malic acid; Hydroxysuccinic acid
125	Ethyl 2-methylpropanoate; Ethyl isobutyrate	480	L-Phenylalanine; 3-Phenyl-2-aminopropanoic acid
434	Ethyl 3-hydroxybutanoate	412	L-Proline; 2-Pyrrolidinecarboxylic acid
145	Ethyl 3-methylbutanoate; Ethyl isovalerate	516	L-Rhamnose; 6-Deoxy-L-mannose monohydrate
116	Ethyl 3-oxobutanoate; Ethyl acetoacetate	518	L-Tyrosine; 2-Amino-3-(4-Hydroxyphenyl)proionic acid
507	Ethyl 3-oxohexanoate; Ethyl b-ketohexanoate	197	Locust gum
115	Ethyl acetate	199	Maltol; 3-Hydroxy-2-methyl-4H-pyran-4-one
118	Ethyl acrylate; Ethyl propenoate	212	Methyl 2-aminobenzoate; Methyl anthranilate
119	Ethyl alcohol; Ethanol	224	Methyl 2-furoate
121	Ethyl benzoate	240	Methyl 2-hydroxybenzoate; Methyl salicylate
122	Ethyl benzoylacetate; Ethyl 3-phenyl-3-oxopropanoate	230	Methyl 2-methoxybenzoate; Methyl o-anisate
124	Ethyl butyrate	218	Methyl 2-methylpropanoate; Methyl isobutyrate
127	Ethyl cinnamate	231	Methyl 3-(methylthio)propionate
128	Ethyl cyclohexanepropionate; Ethyl 3-cyclohexylpropionate	512	Methyl 3-pyridinecarboxylate; Methyl nicotine
129	Ethyl decanoate; Ethyl caprate	228	Methyl 4-hydroxybenzoate; Methyl paraben
130	Ethyl formate	209	Methyl 4-methoxybenzoate; Methyl p-anisate
131	Ethyl heptanoate; Ethyl enanthate	428	Methyl 9,12,15-octadecatrienoate; Methyl linolenate
139	Ethyl hexadecanoate; Ethyl palmitate	207	Methyl acetate
132	Ethyl hexanoate; Ethyl caproate	213	Methyl benzoate
134	Ethyl levulinate; Ethyl 4-oxopentanoate	217	Methyl butyrate
136	Ethyl nonanoate; Ethyl pelargonate	477	Methyl cyclohexanecarboxylate
453	Ethyl octadecanoate; Ethyl stearate	229	Methyl dodecanoate; Methyl laurate
137	Ethyl octanoate; Ethyl caprylate	225	Methyl heptanoate; Methyl enanthate
140	Ethyl phenylacetate	227	Methyl hexanoate; Methyl caproate
141	Ethyl propionate	234	Methyl nonanoate; Methyl pelargonate
142	Ethyl pyruvate; Ethyl 2-oxopropanoate	235	Methyl octanoate; Methyl caprylate
135	Ethyl tetradecanoate; Ethyl myristate	244	Methyl pentanoate; Methyl valerate
454	Ethyl undecanoate; Ethyl hendecanoate	238	Methyl phenylacetate
154	Formic acid	239	Methyl propionate
155	Fumaric acid; (E)-Butendioic acid	232	Methyl tetradecanoate; Methyl myristate
157	Furfuryl acetate	245	Monosodium glutamate; L-Glutamic acid, sodium salt
158	Furfuryl alcohol	251	Nonanal; Nonyl aldehyde; Pelargonaldehyde
159	Furfuryl mercaptan	252	Nonanoic acid; Pelargonic acid
		254	Nonyl acetate
		324	Octadecanoic acid; Stearic acid

<u>No.</u>	<u>Compound Description</u>	<u>No.</u>	<u>Compound Description</u>
257	Octanal; Octyl aldehyde	314	Quinine sulfate .H2O
258	Octanoic acid; Caprylic acid	447	Quinoline; Benzo[b]pyridine
264	Octyl acetate	316	Saccharin, Na salt; 1,2-Benzothiazolin-3-one 1,1-dioxide, Na salt .H2O
266	Origanum oil	319	Sodium acetate; Acetic acid, sodium salt
342	Pentanal; Valeraldehyde	320	Sodium benzoate; Benzoic acid, sodium salt
343	Pentanoic acid; Valeric acid	321	Sodium citrate .2H2O; Citric acid, trisodium salt dihydrate
375	Phenol	322	Sorbitan monostearate; Span 60
272	Phenoxyacetic acid	325	Storax; Styrax gum
273	Phenylacetaldehyde	379	Styrene; Vinylbenzene
275	Phenylacetic acid	326	Sucrose octaacetate; Octaacetyl sucrose
288	Piperidine	327	Tannic acid; Tannin
292	Potassium acetate; Acetic acid, potassium salt	247	Tetradecanal; Tetradecyl aldehyde; Myristaldehyde
293	Potassium sorbate; Sorbic acid, potassium salt; 2,4-Hexadienoic acid, potassium	248	Tetradecanoic acid; Myristic acid
295	Propanal; Propionaldehyde	330	Tetrahydrofurfuryl alcohol
296	Propionic acid	517	Thaumatococcus
446	Propiophenone; 1-Phenyl-1-propanone; Propionylbenzene	413	Thiamine hydrochloride; Vitamin B1 hydrochloride
305	Propyl 4-hydroxybenzoate	490	Thiazole
297	Propyl acetate	335	Tragacanth gum
303	Propyl gallate; Propyl 3,4,5-trihydroxybenzoate	6	Triacetin; Glycerol triacetate; Acetin
304	Propyl hexanoate; Propyl caproate	62	Tributyrin; Glycerol tributyrate; Butyrin
310	Pyridine	337	Triethyl 2-hydroxy-1,2,3-propanetricarboxylate; Triethyl citrate
424	Pyrrrole	382	Trimethylamine
460	Pyrrrolidine; Tetrahydropyrrrole	338	Undecanal; Hendecanal; Undecylic aldehyde
311	Pyruvaldehyde; Pyruvic aldehyde; 2-Oxopropanal (40 wt.% in water)	384	Undecanoic acid; Hendecanoic acid
312	Pyruvic acid; 2-Oxopropanoic acid		
313	Quinine hydrochloride dihydrate		