

EAFUS: A Food Additive Database

This is an informational database maintained by the U.S. Food and Drug Administration (FDA) Center for Food Safety and Applied Nutrition (CFSAN) under an ongoing program known as the Priority-based Assessment of Food Additives (PAFA). It contains administrative, chemical and toxicological information on over 2000 substances directly added to food, including substances regulated by the U.S. Food and Drug Administration (FDA) as direct, "secondary" direct, and color additives, and Generally Recognized As Safe (GRAS) and prior-sanctioned substances. In addition, the database contains only administrative and chemical information on less than 1000 such substances. The more than 3000 total substances together comprise an inventory often referred to as "*Everything Added to Food in the United States* (EAFUS).

This list of substances contains ingredients added directly to food that FDA has either approved as food additives or listed or affirmed as GRAS. Nevertheless, it contains only a partial list of all food ingredients that may in fact be lawfully added to food, because under federal law some ingredients may be added to food under a GRAS determination made independently from the FDA. The list contains many, but not all, of the substances subject to independent GRAS determinations.

The list below is an alphabetical inventory representing only five of 196 fields in FDA/CFSAN's PAFA database. To obtain the entire database, including abstractions of over 7,000 toxicology studies performed on substances added to food as well as a search engine to locate desired information, order *Food Additives: Toxicology, Regulation, and Properties*, available in CD-ROM format from [CRC Press](#).

Definitions of the labels that are found in the inventory are:

DOCTYPE

An indicator of the status of the toxicology information available for the chemical in PAFA (administrative and chemical information is available on all chemicals):

ASP

Fully up-to-date toxicology information available;

EAF

There is reported use of the chemical, it has not yet been assigned for toxicology literature search.

NEW

There is reported use of the chemical; the toxicology literature search is in progress.

NIL

Although listed as a food additive, there is no current reported use of the chemical, and, therefore, although toxicology information may be available in PAFA, it is not being updated;

NUL

There is no reported use of the chemical and there is no toxicology information available in PAFA;

BAN

The chemical was formerly approved as a food additive but is now banned; there may be some toxicology data available.

DOCNUM

PAFA database number of the *Food Additive Safety Profile* volume containing the printed source information concerning the chemical.

MAINTERM

Name of the chemical as recognized by CFSAN.

CAS RN OR OTHER CODE

Chemical Abstract Service (CAS) Registry Number for the chemical or a numerical code assigned by CFSAN to those substances that do not have a CAS Registry Number (888nnnnnn or 977nnnnnn-series).

REGNUM

Regulation numbers in Title 21 of the [U.S. Code of Federal Regulations](#) where the chemical appears.

To access the specific regulations listed below, type in the title number, **21**, and then the section and part numbers, e.g. **184** and **1330** at the [Government Printing Office](#) web site.

To search this list, use your browser's "find" feature. In most web browsers look under the **Edit** menu at the top of your browser window and click on **Find** (or use **CTRL-F**) to bring up the browser's "find" window. Type in the phrase you wish to search on, and your browser window should move to the next occurrence of that phrase on this web page.

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EVERYTHING ADDED TO FOOD IN THE UNITED STATES

DOC TYPE	DOC NUM	MAINTERM	CAS RN OR OTHER CODE	REGNUM
ASP	1620	ACACIA, GUM (ACACIA SENEGAL (L.) WILLD.)	009000-01-5	184.1330 169.179 172.230
ASP	2952	ACESULFAME POTASSIUM	055589-62-3	172.800
ASP	1	ACETAL	000105-57-7	172.515
ASP	2	ACETALDEHYDE	000075-07-0	182.60 177.2410
ASP	3	ACETALDEHYDE, BUTYL PHENETHYL ACETAL	064577-91-9	
EAF	2997	ACETALDEHYDE ETHYL CIS-3-HEXENYL ACETAL	028069-74-1	
ASP	4	ACETALDEHYDE PHENETHYL PROPYL ACETAL	007493-57-4	172.515
ASP	5	ACETANISOLE	000100-06-1	172.515
ASP	1609	ACETIC ACID	000064-19-7	131.136 172.814 184.1005 73.85 178.1010 176.300 131.144 133.123

				133.124
				133.169
				133.173
				133.178
				133.179
NUL	1621	ACETIC ANHYDRIDE	000108-24-7	172.892
ASP	6	ACETOIN	000513-86-0	182.60
NUL	1622	ACETOLEIN	028060-90-4	
ASP	7	ACETONE	000067-64-1	175.105
				73.1
				40 CFR 180.1001
				73.615
				176.300
				175.320
				73.30
				173.210
				73.345
NIL	8	ACETONE PEROXIDES	001336-17-0	137.105
				172.802
ASP	9	ACETOPHENONE	000098-86-2	172.515
NUL	1623	ACETOSTEARIN	027177-85-1	
NUL	1624	6-ACETOXYDIHYDROTHEASPIRANE	072541-09-4	
EAF	3044	4-ACETOXY-2,5-DIMETHYL-3(2H)-FURANO NE	004166-20-5	
NUL	1625	4-(P-ACETOXYPHENYL)-2-BUTANONE	003572-06-3	
ASP	10	4-ACETYL-6-TERT-BUTYL-1,1-DIMETHYLI NDANE	013171-00-1	
ASP	11	3-ACETYL-2,5-DIMETHYLFURAN	010599-70-9	
ASP	12	2-ACETYL-3,(5 OR 6)-DIMETHYLPYRAZINE, MIXTURE OF	977043-63-2	
ASP	13	3-ACETYL-2,5-DIMETHYLTHIOPHENE	002530-10-1	
ASP	14	2-ACETYL-3-ETHYLPYRAZINE	032974-92-8	
ASP	1582	N-ACETYL-L-METHIONINE	000065-82-7	172.372
ASP	15	ACETYL METHYL CARBINYL ACETATE	004906-24-5	
ASP	16	2-ACETYL-5-METHYLFURAN	001193-79-9	
NUL	1626	4-ACETYL-2-METHYLPYRIMIDINE	067860-38-2	
ASP	17	ACETYLPYRAZINE	022047-25-2	
ASP	18	2-ACETYLPYRIDINE	001122-62-9	
ASP	19	3-ACETYLPYRIDINE	000350-03-8	

ASP	20	2-ACETYLTHIAZOLE	024295-03-2	
EAF	1627	ACONITIC ACID	000499-12-7	184.1007
NUL	1628	ACROLEIN	000107-02-8	172.892 176.300
ASP	21	ACRYLAMIDE-ACRYLIC ACID RESIN	009003-06-9	173.5 175.105 176.110
NIL	22	ACRYLAMIDE-SODIUM ACRYLATE RESIN	025085-02-3	173.310 172.710 173.5
NUL	2957	ACRYLIC ACID-2-ACRYLAMIDO-2-METHYL PROPANE SULFONIC ACID COPOLYMER	040623-75-4	173.310
ASP	1846	ACTIVATED CARBON	064365-11-3	177.1210
ASP	1610	ADIPIC ACID	000124-04-9	184.1009 131.144 175.300 175.320 177.1680 177.2420 131.136
NUL	1629	ADIPIC ANHYDRIDE	002035-75-8	172.892
ASP	1630	AGAR (GELIDIUM SPP.)	009002-18-0	150.161 150.141 184.1115
ASP	23	BETA-ALANINE	000107-95-9	
ASP	24	L-ALANINE	000056-41-7	172.320
ASP	2995	DL-ALANINE	000302-72-7	172.540
ASP	1631	ALBUMIN	977005-72-3	133.124 166.110
NUL	1632	ALCOHOL, DENATURED FORMULA 23A	977021-64-9	73.1 27CFR 21.47
NUL	1633	ALCOHOL SDA-3A	977021-59-2	73.1
EAF	1634	ALFALFA, EXTRACT (MEDICAGO SATIVA L.)	084082-36-0	182.20
EAF	1635	ALFALFA, HERB AND SEED (MEDICAGO SATIVA L.)	977092-93-5	182.10
NUL	1636	ALGAE, BROWN, EXTRACT (MACROCYSTIS AND LAMINARIA SPP.)	977161-38-8	184.1120
NUL	1638	ALGAE, RED, EXTRACT (PORPHYRA SPP. AND GLOIOPELTIS FURCATA AND	977090-04-2	184.1121
NUL	1639	ALGAE, RED (PORPHYRA SPP. AND GLOIOPELTIS FURCATA AND RHODYMENIA	977007-74-1	184.1121

ASP	1640	ALGINATE, AMMONIUM	009005-34-9	173.310 184.1133
ASP	1641	ALGINATE, CALCIUM	009005-35-0	184.1187
ASP	1642	ALGINATE, POTASSIUM	009005-36-1	184.1610
ASP	1643	ALGINATE, SODIUM	009005-38-3	150.161 150.141 133.179 133.178 173.310 184.1724
ASP	1644	ALGINATE, SODIUM CALCIUM	012698-40-7	
EAF	1645	ALGINIC ACID	009005-32-7	184.1011
NUL	1646	ALKANET ROOT, EXTRACT (ALKANNA TINCTORIA TAUSCH)	023444-65-7	
ASP	1585	ALKANOLAMIDE OF COCONUT OIL FATTY ACIDS AND DIETHANOLAMINE	068603-42-9	173.322
NUL	1647	N-ALKYL(C8-C18 FROM COCONUT OIL) AMINE ACETATE	977075-63-0	172.710
NIL	25	ALKYLENE OXIDE ADDUCTS OF ALKYL ALCOHOLS/PHOSPHATE ESTERS OF SAME,	977043-74-5	173.315
ASP	1584	ALPHA-ALKYL-OMEGA-HYDROXY-POLY(OXYE THYLENE)	977044-31-7	173.322
ASP	1648	ALLSPICE, OIL (PIMENTA OFFICINALIS LINDL.)	008006-77-7	182.20
ASP	1649	ALLSPICE, OLEORESIN (PIMENTA OFFICINALIS LINDL.)	977017-87-0	182.20
ASP	1650	ALLSPICE (PIMENTA OFFICINALIS LINDL.)	977051-72-1	182.10 101.22
ASP	26	ALLYL ANTHRANILATE	007493-63-2	172.515
ASP	27	ALLYL BUTYRATE	002051-78-7	172.515
ASP	28	ALLYL CINNAMATE	001866-31-5	172.515
ASP	29	ALLYL CROTONATE	020474-93-5	
ASP	30	ALLYL CYCLOHEXANEACETATE	004728-82-9	172.515
ASP	31	ALLYL CYCLOHEXANEBUTYRATE	007493-65-4	172.515
ASP	32	ALLYL CYCLOHEXANEHEXANOATE	007493-66-5	172.515
ASP	33	ALLYL CYCLOHEXANEPROPIONATE	002705-87-5	172.515
ASP	34	ALLYL CYCLOHEXANEVALERATE	007493-68-7	172.515
NUL	1651	4-ALLYL-2,6-DIMETHOXYPHENOL	006627-88-9	
ASP	35	ALLYL DISULFIDE	002179-57-9	172.515

ASP	36	ALLYL 2-ETHYLBUTYRATE	007493-69-8	172.515
ASP	37	ALLYL 2-FUROATE	004208-49-5	
ASP	38	ALLYL HEPTANOATE	000142-19-8	
ASP	39	ALLYL HEXANOATE	000123-68-2	172.515
ASP	40	ALLYL HEXENOATE	977075-30-1	
ASP	41	ALLYL ALPHA-IONONE	000079-78-7	172.515
ASP	42	ALLYL ISOTHIOCYANATE	000057-06-7	172.515
ASP	43	ALLYL ISOVALERATE	002835-39-4	172.515
ASP	44	ALLYL MERCAPTAN	000870-23-5	172.515
ASP	45	ALLYL METHYL DISULFIDE	002179-58-0	
ASP	46	ALLYL METHYL TRISULFIDE	034135-85-8	
ASP	47	ALLYL NONANOATE	007493-72-3	172.515
ASP	48	ALLYL OCTANOATE	004230-97-1	172.515
ASP	49	ALLYL PHENOXYACETATE	007493-74-5	172.515
ASP	50	ALLYL PHENYLACETATE	001797-74-6	172.515
ASP	51	ALLYL PROPIONATE	002408-20-0	172.515
ASP	52	ALLYL SORBATE	007493-75-6	172.515
ASP	53	ALLYL SULFIDE	000592-88-1	172.515
ASP	54	ALLYL THIOPROPIONATE	041820-22-8	
ASP	55	ALLYL TIGLATE	007493-71-2	172.515
ASP	56	ALLYL 10-UNDECENOATE	007493-76-7	172.515
ASP	1653	ALMOND, BITTER, OIL (FFPA) (PRUNUS SPP.)	008013-76-1	182.20
EAF	1654	ALOE, EXTRACT (ALOE SPP.)	084837-08-1	172.510
NUL	1655	ALTHEA FLOWERS (ALTHEA OFFICINALIS L.)	977052-71-3	172.510
EAF	1656	ALTHEA ROOT (ALTHEA OFFICINALIS L.)	977005-75-6	172.510
NUL	1657	ALUM (DOUBLE SULFATE OF AL AND NH ₄ , K, OR NA)	977007-61-6	182.90 178.3120 179.45
ASP	1658	ALUMINUM AMMONIUM SULFATE	007784-26-1	182.1127 182.90
NUL	1659	ALUMINUM CALCIUM SILICATE	001327-39-5	182.2122 169.179

NUL	1660	ALUMINUM CAPRATE	022620-93-5	172.863 175.300
NUL	1661	ALUMINUM CAPRYLATE	006028-57-5	172.863 175.300
ASP	1662	ALUMINUM HYDROXIDE	021645-51-2	182.90 176.210 177.1200 177.2600 73.1010
NUL	1663	ALUMINUM LAURATE	007230-93-5	172.863
NUL	1664	ALUMINUM MYRISTATE	004040-50-0	172.863
NIL	57	ALUMINUM NICOTINATE	001976-28-9	172.310
NUL	1665	ALUMINUM OLEATE	000688-37-9	182.90 172.863 175.300
NUL	1666	ALUMINUM PALMITATE	000555-35-1	172.863 182.90 175.300
ASP	1667	ALUMINUM POTASSIUM SULFATE	007784-24-9	133.165 133.141 133.111 133.106 133.102 133.183 133.181 137.105 182.1129 182.90 133.195
NUL	1668	ALUMINUM SALTS OF FATTY ACIDS	977089-51-2	172.863 175.105
ASP	1669	ALUMINUM SODIUM SULFATE	007784-28-3	182.90 182.1131 175.105
NUL	1670	ALUMINUM STEARATE	000637-12-7	172.863 173.340 175.210 176.170 177.2800 179.45 181.29
ASP	1671	ALUMINUM SULFATE	010043-01-3	182.1125 172.892
EAF	1672	AMBERGRIS, TINCTURE	977023-08-7	182.50
EAF	1673	AMBRETTE, ABSOLUTE, OIL (HIBISCUS ABELMOSCHUS L.)	977017-79-0	182.20
EAF	1674	AMBRETTE SEED (HIBISCUS ABELMOSCHUS L.)	977052-20-2	182.10

EAF	1675	AMBRETTE SEED, OIL (HIBISCUS ABELMOSCHUS L.)	008015-62-1	182.20
NUL	1676	AMBRETTE, TINCTURE (HIBISCUS ABELMOSCHUS L.)	977017-78-9	182.20
NUL	1677	P-AMINOBENZOIC ACID	000150-13-0	
ASP	58	DL-(3-AMINO-3-CARBOXYPROPYL)DIMETHYLSULFONIUM CHLORIDE	003493-12-7	
EAF	3038	AMINOGLYCOSIDE 3'-PHOSPHOTRANSFERASE II	058943-39-8	173.170
NUL	1678	AMINO TRI(METHYLENE PHOSPHONIC ACID), SODIUM SALT	020592-85-2	
EAF	3035	AMINOPEPTIDASE FROM LACTOCOCCUS LACTIS	977172-57-8	184.1985
NUL	1679	AMMONIUM ACETATE	000631-61-8	
ASP	1680	AMMONIUM BICARBONATE	001066-33-7	163.110 184.1135 73.85 163.111 163.112
ASP	1681	AMMONIUM CARBONATE	008000-73-5	163.110 184.1137 73.85 163.111 163.112
NIL	59	AMMONIUM CASEINATE	009005-42-9	135.110 135.140
ASP	1682	AMMONIUM CHLORIDE	012125-02-9	184.1138
ASP	1683	AMMONIUM CITRATE, DIBASIC	003012-65-5	175.105 175.300 177.1350 175.380 175.390 181.29 184.1140
NUL	1684	AMMONIUM GLUCONATE	002554-04-3	
ASP	1685	AMMONIUM HYDROXIDE	001336-21-6	184.1139 163.110 73.85 163.111 163.112
ASP	60	AMMONIUM ISOVALERATE	007563-33-9	172.515
EAF	3096	AMMONIUM PECTINATE	083046-90-6	184.1588
NEW	1686	AMMONIUM PERSULFATE	007727-54-0	172.892 175.105

				176.170
				177.1200
				178.3520
ASP	1687	AMMONIUM PHOSPHATE, DIBASIC	007783-28-0	573.320 184.1141B 73.85
ASP	1688	AMMONIUM PHOSPHATE, MONOBASIC	007722-76-1	184.1141A 73.85
ASP	1689	AMMONIUM SULFATE	007783-20-2	184.1143 177.1200 73.85
ASP	61	AMMONIUM SULFIDE	012135-76-1	172.515
EAF	3072	AMMONIUM SULFITE	010196-04-0	73.85
ASP	62	AMYL ALCOHOL	000071-41-0	172.515
EAF	3034	ALPHA-AMYLASE ENZYME PREPARATION FROM BACILLUS STEAROTHERMOPHILUS	098002-53-0	184.1012
ASP	1690	AMYLASE FROM ASPERGILLUS FLAVUS	977032-05-5	
ASP	1691	AMYLASE FROM ASPERGILLUS NIGER	977031-46-1	
ASP	1692	AMYLASE FROM ASPERGILLUS ORYZAE	977082-95-3	137.105 137.200
ASP	1693	AMYLASE FROM BACILLUS SUBTILIS	977028-31-1	
ASP	63	AMYL BUTYRATE	000540-18-1	172.515
ASP	64	ALPHA-AMYL CINNAMALDEHYDE	000122-40-7	172.515
ASP	65	ALPHA-AMYL CINNAMALDEHYDE DIMETHYL ACETAL	000091-87-2	172.515
ASP	66	ALPHA-AMYL CINNAMYL ACETATE	007493-78-9	172.515
ASP	67	ALPHA-AMYL CINNAMYL ALCOHOL	000101-85-9	172.515
ASP	68	ALPHA-AMYL CINNAMYL FORMATE	007493-79-0	172.515
ASP	69	ALPHA-AMYL CINNAMYL ISOVALERATE	007493-80-3	172.515
NIL	70	AMYL DECANOATE	005933-87-9	
ASP	71	AMYL FORMATE	000638-49-3	172.515
ASP	72	AMYL 2-FUROATE	004996-48-9	
ASP	73	AMYL HEPTANOATE	007493-82-5	172.515
ASP	74	AMYL HEXANOATE	000540-07-8	172.515
ASP	75	2-AMYL-5 OR 6-KETO-1,4-DIOXANE	065504-96-3	
ASP	76	AMYL OCTANOATE	000638-25-5	172.515

ASP	1694	AMYLOGLucOSIDASE FROM RHIZOPUS NIVEUS	977080-40-2	173.110
NUL	2971	AMYL SALICYLATE	002050-08-0	
EAF	1695	AMYRIS (AMYRIS BALSAMIFERA L.)	977059-69-0	172.510
EAF	1696	AMYRIS, OIL (AMYRIS BALSAMIFERA L.)	008015-65-4	172.510
ASP	77	TRANS-ANETHOLE	004180-23-8	182.60
EAF	3097	ANGELICA (ANGELICA SPP.)	977050-05-7	182.10
EAF	1697	ANGELICA ROOT (ANGELICA SPP.)	977050-06-8	182.10
EAF	1698	ANGELICA ROOT, EXTRACT (ANGELICA ARCHANGELICA L.)	977032-49-7	182.20
EAF	1699	ANGELICA ROOT, OIL (ANGELICA ARCHANGELICA L.)	008015-64-3	182.20
NUL	1700	ANGELICA SEED (ANGELICA SPP.)	977050-07-9	182.10
EAF	1701	ANGELICA SEED, EXTRACT (ANGELICA ARCHANGELICA L.)	977032-50-0	182.20
EAF	1702	ANGELICA SEED, OIL (ANGELICA ARCHANGELICA L.)	977050-08-0	182.20
NUL	1703	ANGELICA STEM, OIL (ANGELICA ARCHANGELICA L.)	977032-48-6	182.20
NUL	1704	ANGOLA WEED (ROCCELLA FUCIFORMIS ACH.)	977038-44-0	172.510
EAF	1705	ANGOSTURA, EXTRACT (GALIPEA OFFICINALIS HANCOCK)	068916-12-1	182.20
NUL	1706	ANGOSTURA (GALIPEA OFFICINALIS HANCOCK)	977000-22-8	182.10
ASP	1707	ANISE, OIL (PIMPINELLA ANISUM L.)	008007-70-3	182.20
ASP	1708	ANISE (PIMPINELLA ANISUM L.)	977007-65-0	182.10 101.22
ASP	1709	ANISE, STAR (ILLICIAM VERUM HOOK, F.)	977052-16-6	182.10 101.22
ASP	1710	ANISE, STAR, OIL (ILLICIAM VERUM HOOK, F.)	068952-43-2	
EAF	2970	ANISIC ACID	001335-08-6	
ASP	78	ANISOLE	000100-66-3	172.515
ASP	79	ANISYL ACETATE	000104-21-2	172.515
ASP	80	ANISYL ALCOHOL	000105-13-5	172.515
ASP	81	ANISYL BUTYRATE	006963-56-0	172.515
ASP	82	ANISYL FORMATE	000122-91-8	172.515

ASP	83	ANISYL PHENYLACETATE	000102-17-0	172.515
ASP	84	ANISYL PROPIONATE	007549-33-9	172.515
ASP	85	ANNATTO, EXTRACT (BIXA ORELLANA L.)	001393-63-1	73.30 73.2030 73.1030
ASP	1711	ANNATTO, SEED (BIXA ORELLANA L.)	977157-28-0	
EAF	3078	ANOXOMER	060837-57-2	172.105
NUL	1712	ANTHRACITE COAL, SULFONATED	069013-20-3	173.25
ASP	86	BETA-APO-8'-CAROTENAL	001107-26-2	73.90
ASP	1713	APPLE ESSENCE, NATURAL	977090-73-5	
EAF	1715	APRICOT KERNEL, OIL (PRUNUS ARMENIACA L.)	072869-69-3	182.20 182.40
ASP	87	ARABINOGALACTAN	009036-66-2	172.610 172.230
ASP	88	L-ARABINOSE	005328-37-0	
ASP	89	L-ARGININE	000074-79-3	172.320
EAF	1716	ARNICA FLOWERS (ARNICA SPP.)	977000-27-3	172.510
ASP	3020	ARROWROOT STARCH	977000-09-1	
NUL	1717	ARTEMISIA (ARTEMISIA SPP.)	977052-73-5	172.510
NUL	1718	ARTEMISIA EXTRACT	977032-37-3	172.510
EAF	1719	ARTEMISIA OIL	008008-93-3	172.510
EAF	1720	ARTICHOKE LEAVES (CYNARA SCOLYMUS L.)	977038-45-1	172.510
EAF	1721	ASAFETIDA, FLUID EXTRACT (FERULA ASSAFOETIDA L.)	977038-46-2	182.20
EAF	1722	ASAFETIDA, GUM (FERULA ASSAFOETIDA L.)	009000-04-8	182.20
EAF	1723	ASAFETIDA, OIL (FERULA ASSAFOETIDA L.)	072869-70-6	182.20
ASP	1611	ASCORBIC ACID	000050-81-7	182.3013 145.170 145.110 137.200 145.115 182.5013 145.135 161.175 155.200 137.105 150.161 150.141

				146.187
				182.8013
				240.1044
				101.9
				101.14
				107.100
				146.185
				155.201
				172.280
ASP	1724	ASCORBYL PALMITATE	000137-66-6	166.110
				182.3149
NIL	90	ASCORBYL STEARATE	025395-66-8	166.110
ASP	91	L-ASPARAGINE	000070-47-3	172.320
EAF	1725	ASPARAGUS, SEED AND ROOT, EXTRACT	977082-96-4	
ASP	1572	ASPARTAME	022839-47-0	172.804
ASP	92	L-ASPARTIC ACID	000056-84-8	172.320
NUL	1726	ASPERGILLUS NIGER FOR FERMENTATION PRODUCTION OF CITRIC ACID	009001-23-4	173.280
EAF	3026	ASTAXANTHIN	000472-61-7	73.35
NIL	93	AZODICARBONAMIDE	000123-77-3	172.806
				137.105
				136.110
				137.200
				177.1210
				177.2600
				178.3010
NUL	1727	BACTERIAL CATALASE FROM MICROCOCCUS LYSDDEIKTICUS	977050-35-3	173.135
ASP	2929	BAKERS YEAST EXTRACT	008013-01-2	184.1983
ASP	95	BAKER'S YEAST PROTEIN	977014-13-3	172.325
ASP	94	BAKER'S YEAST GLYCAN	977014-12-2	172.898
NUL	1728	BALM LEAVES, EXTRACT (MELISSA OFFICINALIS L.)	084082-61-1	182.20
NUL	1729	BALM LEAVES (MELISSA OFFICINALIS L.)	977090-74-6	182.10
NUL	1730	BALM (MELISSA OFFICINALIS L.)	977051-08-3	182.10
EAF	1731	BALM, OIL (MELISSA OFFICINALIS L.)	008014-71-9	182.20
EAF	3080	BALSAM FIR, NEEDLES AND TWIGS (ABIES BALSAMEA (L.) MILL)	977107-97-3	172.510
EAF	1732	BALSAM FIR, OIL (ABIES BALSAMEA (L.) MILL.)	008024-15-5	
EAF	1733	BALSAM FIR, OLEORESIN (ABIES BALSAMEA (L.) MILL.)	977017-81-4	

EAF	1734	BALSAM, PERU (MYROXYLON PEREIRAE KLOTZSCH)	008007-00-9	
EAF	1735	BALSAM, PERU, OIL (MYROXYLON PEREIRAE KLOTZSCH)	977136-92-7	182.20
ASP	1740	BASIL BUSH (OCIMUM MINIMUM L.)	977051-55-0	182.10 101.22
EAF	3101	BASIL, EXTRACT (OCIMUM BASILICUM L.)	084775-71-3	182.20
ASP	1741	BASIL (OCIMUM BASILICUM L.)	977050-14-8	182.10
ASP	1742	BASIL, OIL (OCIMUM BASILICUM L.)	008015-73-4	182.20
ASP	1743	BASIL, OLEORESIN (OCIMUM BASILICUM L.)	977017-82-5	182.20
ASP	1744	BAY (LAURUS NOBILIS L.)	977050-15-9	182.10 101.22 139.110 139.150
ASP	1745	BAY LEAVES, SWEET, EXTRACT (LAURUS NOBILIS L.)	084603-73-6	182.20
ASP	1746	BAY LEAVES, SWEET, OIL (LAURUS NOBILIS L.)	008007-48-5	182.20
ASP	1747	BAY LEAVES, WEST INDIAN, EXTRACT (PIMENTA ACRIS KOSTEL)	977090-77-9	
ASP	1748	BAY LEAVES, WEST INDIAN, OIL (PIMENTA RACEMOSA (MILL.) J.W.)	008006-78-8	182.20
ASP	1749	BAY LEAVES, WEST INDIAN, OLEORESIN (PIMENTA ACRIS KOSTEL)	977090-78-0	
ASP	96	BEECHWOOD, CREOSOTE (FAGUS SPP.)	008021-39-4	172.515
EAF	1752	BEESWAX	008012-89-3	184.1973 101.4
EAF	1753	BEESWAX, BLEACHED	008006-40-4	184.1973
ASP	1754	BENTONITE	001302-78-9	184.1155 175.105 175.300 176.170
ASP	97	BENZALDEHYDE	000100-52-7	182.60
ASP	98	BENZALDEHYDE DIMETHYL ACETAL	001125-88-8	172.515
ASP	99	BENZALDEHYDE GLYCERYL ACETAL	001319-88-6	172.515
ASP	100	BENZALDEHYDE PROPYLENE GLYCOL ACETAL	002568-25-4	172.515
NIL	1589	BENZENE	000071-43-2	172.560 175.105

				178.3620
ASP	101	BENZENETHIOL	000108-98-5	172.515
ASP	102	2-BENZOFURANCARBOXALDEHYDE	004265-16-1	
ASP	1590	BENZOIC ACID	000065-85-0	150.161 150.141 184.1021 166.110 175.300
ASP	103	BENZOIN	000119-53-9	172.515 73.1
ASP	104	BENZOIN, RESIN (STYRAX SPP.)	009000-05-9	172.510
ASP	105	BENZOPHENONE	000119-61-9	172.515 177.2600
ASP	106	BENZOTHIAZOLE	000095-16-9	
ASP	1755	BENZOYL PEROXIDE	000094-36-0	133.195 133.183 133.181 133.111 133.106 133.102 137.105 133.165 133.141 172.814 184.1157 175.105 176.170 177.2420 177.2600
ASP	107	BENZYL ACETATE	000140-11-4	172.515
ASP	108	BENZYL ACETOACETATE	005396-89-4	172.515
ASP	109	BENZYL ALCOHOL	000100-51-6	172.515 175.105 175.300 177.1210 73.1001
ASP	110	BENZYL BENZOATE	000120-51-4	172.515 175.105
ASP	111	BENZYL BUTYL ETHER	000588-67-0	172.515
ASP	112	BENZYL BUTYRATE	000103-37-7	172.515
ASP	113	BENZYL CINNAMATE	000103-41-3	172.515
ASP	114	BENZYL 2,3-DIMETHYLCROTONATE	007492-69-5	172.515
ASP	115	BENZYL DISULFIDE	000150-60-7	172.515
ASP	116	BENZYL ETHYL ETHER	000539-30-0	172.515

ASP	117	BENZYL FORMATE	000104-57-4	172.515
ASP	118	3-BENZYL-4-HEPTANONE	007492-37-7	172.515
ASP	119	BENZYL ISOBUTYRATE	000103-28-6	172.515
ASP	120	BENZYL ISOVALERATE	000103-38-8	172.515
ASP	121	BENZYL MERCAPTAN	000100-53-8	172.515
ASP	122	BENZYL METHOXYETHYL ACETAL	007492-39-9	172.515
ASP	123	BENZYL TRANS-2-METHYL-2-BUTENOATE	037526-88-8	
ASP	124	BENZYL METHYL SULFIDE	000766-92-7	
ASP	125	BENZYL PHENYLACETATE	000102-16-9	172.515
ASP	126	BENZYL PROPIONATE	000122-63-4	172.515
ASP	127	BENZYL SALICYLATE	000118-58-1	172.515
EAF	1756	BERGAMOT, OIL (CITRUS AURANTIUM L. SUBSP. BERGAMIA WRIGHT ET ARN.)	008007-75-8	182.20
EAF	1757	BIOTIN	000058-85-5	182.5159 182.8159 107.100 101.9
ASP	128	BIPHENYL	000092-52-4	
EAF	1758	BIRCH, SWEET, OIL (BETULA LENTA L.)	068917-50-0	
ASP	129	BIRCH TAR, OIL (BETULA PENDULA ROTH AND RELATED BETULA SPP.)	008001-88-5	172.515
ASP	130	BISABOLENE	000495-62-5	
ASP	131	BIS(2,5-DIMETHYL-3-FURYL) DISULFIDE	028588-73-0	
ASP	132	BIS(2-METHYL-3-FURYL) DISULFIDE	028588-75-2	
ASP	133	BIS(2-METHYL-3-FURYL) TETRASULFIDE	028588-76-3	
ASP	1759	BLACKBERRY BARK, EXTRACT (RUBUS, SPP. OF SECTION EUBATUS)	977047-53-2	172.510
ASP	1760	BLACKBERRY FRUIT EXTRACT	084787-69-9	
EAF	1762	BOIS DE ROSE, OIL (ANIBA ROSAEODORA DUCKE)	008015-77-8	182.20
NUL	1763	BOLDUS LEAVES (PEUMUS BOLDUS MOL.)	977052-75-7	172.510
NUL	1764	BONITO, DRIED	977138-71-8	
NUL	1765	BORAX	001303-96-4	175.105 175.210 176.180 177.2800 181.3

NUL	1766	BORIC ACID	010043-35-3	175.105 176.180 181.3
ASP	134	BORNEOL	000507-70-0	172.515
ASP	135	BORNYL ACETATE	000076-49-3	172.515
ASP	136	BORNYL FORMATE	007492-41-3	172.515
ASP	137	BORNYL ISOVALERATE	000076-50-6	172.515
ASP	138	BORNYL VALERATE	007549-41-9	172.515
EAF	1767	BORONIA, ABSOLUTE (BORONIA MEGASTIGMA NEES)	008053-33-6	172.510
EAF	1768	BOUILLON, VEGETABLE, SMOKE	977090-81-5	
NIL	139	BETA-BOURBONENE	005208-59-3	172.515
EAF	1770	BROMELAIN	009001-00-7	184.1024
NEW	1771	BROMINATED VEGETABLE OIL	008016-94-2	180.30
NUL	1772	BRYONIA ROOT (BRYONIA SPP.)	977000-49-9	172.510
EAF	1773	BUCHU LEAVES EXTRACT	977009-82-7	172.510
EAF	1774	BUCHU LEAVES, OIL (BAROSMA SPP.)	068650-46-4	172.510
NUL	1775	BUCKBEAN LEAVES, EXTRACT (MENYANTHES TRIFOLIATA L.)	977038-52-0	172.510
NUL	1776	BUCKBEAN LEAVES (MENYANTHES TRIFOLIATA L.)	977038-51-9	172.510
ASP	140	BUTADIENE-STYRENE RUBBER	009003-55-8	172.615 175.105 177.125 177.1010 177.1200 177.2600 177.2800 181.30
NUL	1777	N-BUTANE	000106-97-8	173.350 184.1165
ASP	141	1,2-BUTANEDITHIOL	016128-68-0	
ASP	142	1,3-BUTANEDITHIOL	024330-52-7	
ASP	143	2,3-BUTANEDITHIOL	004532-64-3	
ASP	144	1-BUTANETHIOL	000109-79-5	
ASP	145	2-BUTANOL	000078-92-2	172.515
ASP	146	2-BUTANONE	000078-93-3	172.515 177.1200 172.859 175.105

ASP	147	BUTAN-3-ONE-2-YL BUTANOATE	084642-61-5	
NIL	148	N-BUTOXYPOLYOXYETHYLENE POLYOXYPROPYLENE GLYCOL	009038-95-3	173.340 178.3570 178.3910 173.310 175.105
ASP	149	BUTTER ACIDS	085536-25-0	172.515
ASP	150	BUTTER ESTERS	977019-26-3	172.515
NEW	1779	BUTTER FAT, ENZYME-MODIFIED, WITH ADDED BUTYRIC ACID	977093-25-6	
ASP	1781	BUTTER STARTER DISTILLATE	977019-27-4	184.1848
ASP	151	BUTYL ACETATE	000123-86-4	172.515 175.105 175.320 177.1200
ASP	152	BUTYL ACETOACETATE	000591-60-6	172.515
ASP	153	BUTYL ALCOHOL	000071-36-3	172.515 172.560 73.1 175.105 175.320 176.200 176.1200 177.1650
ASP	154	BUTYLAMINE	000109-73-9	
ASP	155	BUTYL ANTHRANILATE	007756-96-9	172.515
ASP	1591	BUTYLATED HYDROXYANISOLE	025013-16-5	182.3169 166.110 172.515 172.615 173.340 172.110 181.24 175.105 175.125 175.300 175.380 175.390 176.170 176.210 177.1010 177.1210 177.1350 178.3120 178.3570 179.45 172.115 172.185
ASP	1592	BUTYLATED HYDROXYTOLUENE	000128-37-0	182.3173 173.340

				172.115
				137.350
				172.615
				166.110
				181.24
				175.105
				175.125
				175.300
				175.380
				175.390
				176.170
				176.210
				177.1010
				177.1210
				177.1350
				177.2600
				178.3120
				178.3570
				179.45
				172.110
				172.185
ASP	156	2-BUTYL-2-BUTENAL	025409-08-9	
ASP	157	BUTYL BUTYRATE	000109-21-7	172.515
ASP	158	BUTYL BUTYRYLLACTATE	007492-70-8	172.515
ASP	159	ALPHA-BUTYLCINNAMALDEHYDE	007492-44-6	172.515
ASP	160	BUTYL CINNAMATE	000538-65-8	172.515
ASP	161	2-SEC-BUTYLCYCLOHEXANONE	014765-30-1	
ASP	162	BUTYL 2-DECENOATE	007492-45-7	172.515
ASP	163	2-(2-BUTYL)-4,5-DIMETHYL-3-THIAZOLINE	065894-82-8	
ASP	164	1,3-BUTYLENE GLYCOL	000107-88-0	173.220
				175.320
				177.1200
				177.1210
				177.1680
				177.2420
				178.2010
				175.105
				172.712
ASP	165	SEC-BUTYL ETHYL ETHER	002679-87-0	
ASP	166	BUTYL ETHYL MALONATE	017373-84-1	172.515
ASP	167	BUTYL FORMATE	000592-84-7	172.515
ASP	168	BUTYL HEPTANOATE	005454-28-4	172.515
ASP	169	BUTYL HEXANOATE	000626-82-4	172.515
ASP	170	TERT-BUTYLHYDROQUINONE	001948-33-0	172.185
				177.2420
ASP	171	BUTYL P-HYDROXYBENZOATE	000094-26-8	172.515

ASP	172	3-BUTYLIDENEPHTHALIDE	000551-08-6	
ASP	173	BUTYL ISOBUTYRATE	000097-87-0	172.515
ASP	174	BUTYL ISOVALERATE	000109-19-3	172.515
ASP	175	2-BUTYL-5 OR 6-KETO-1,4-DIOXANE	065504-95-2	
ASP	176	BUTYL LACTATE	000138-22-7	172.515 175.105
ASP	177	BUTYL LAURATE	000106-18-3	172.515 177.2600
ASP	178	BUTYL LEVULINATE	002052-15-5	172.515
ASP	179	N-BUTYL 2-METHYLBUTYRATE	015706-73-7	
EAF	3063	BUTYL OLEATE SULFATE	038621-44-2	177.2800 172.270
ASP	180	BUTYL PHENYLACETATE	000122-43-0	172.515
ASP	181	3-N-BUTYLPHTHALIDE	006066-49-5	
ASP	182	BUTYL PROPIONATE	000590-01-2	172.515
ASP	183	BUTYL SALICYLATE	002052-14-4	
ASP	184	BUTYL STEARATE	000123-95-5	172.515 173.340 175.105 175.300 175.320 176.200 177.1200 177.2600 178.3910 181.27
ASP	185	BUTYL SULFIDE	000544-40-1	172.515
ASP	186	BUTYL 10-UNDECENOATE	000109-42-2	172.515
ASP	187	BUTYL VALERATE	000591-68-4	172.515
ASP	188	BUTYRALDEHYDE	000123-72-8	172.515 175.105 176.170
ASP	189	BUTYRIC ACID	000107-92-6	182.60
ASP	190	CADINENE	029350-73-0	172.515
ASP	1593	CAFFEINE	000058-08-2	182.1180
EAF	1782	CAJEPUT, OIL (MELALEUCA LEUCADENDRON L.)	008008-98-8	172.510
BAN	1783	CALAMUS PROHIBITED	977022-90-4	189.110
BAN	3237	CALAMUS EXTRACT PROHIBITED	084775-39-3	189.110

BAN	1784	CALAMUS OIL	PROHIBITED	008015-79-0	189.110
ASP	1785	CALCIUM ACETATE		000062-54-4	182.6197 184.1185 175.300 181.29
ASP	1786	CALCIUM ASCORBATE		005743-27-1	182.3189
NUL	1787	CALCIUM BENZOATE		002090-05-3	166.110 178.2010
NIL	191	CALCIUM BROMATE		010102-75-7	136.110
NUL	1788	CALCIUM CAPRATE		013747-30-3	172.863 175.300
NUL	1789	CALCIUM CAPRYLATE		006107-56-8	172.863 175.300
ASP	1790	CALCIUM CARBONATE		000471-34-1	184.1191 137.105 182.5191 137.350 169.115 176.170 177.1680 177.2260 73.1070 181.29
ASP	1791	CALCIUM CASEINATE		009005-43-0	135.140 135.110 172.840
ASP	1792	CALCIUM CHLORIDE		010035-04-8	145.145 150.161 184.1193 150.141 172.560 133.102 133.108 133.111 133.113 133.118 133.127 133.136 133.138 133.141 133.144 133.147 133.149 133.152 133.153 133.156 133.157 133.164 133.165 133.179 133.182 133.183 133.185

					133.187
					133.188
					133.189
					133.190
					133.195
ASP	1793	CALCIUM CITRATE	000813-94-5	182.5195	150.141
					150.161
					133.173
					133.179
					182.6195
					133.169
					184.1195
BAN	1794	CALCIUM CYCLAMATE PROHIBITED	005897-16-5	189.135	100.130
NUL	1795	CALCIUM DIGLUTAMATE	005996-22-5		
NUL	1797	CALCIUM FUMARATE	007718-51-6	172.350	
ASP	1798	CALCIUM GLUCONATE	000299-28-5	150.141	150.161
					184.1199
EAF	1799	CALCIUM GLYCEROPHOSPHATE	027214-00-2	182.5201	181.29
					175.300
					184.1201
NUL	1800	CALCIUM HEXAMETAPHOSPHATE	010102-76-8	182.6203	
ASP	1801	CALCIUM HYDROXIDE	001305-62-0	135.110	184.1205
					73.85
NUL	1802	CALCIUM HYPOPHOSPHITE	007789-79-9		
ASP	1803	CALCIUM IODATE	007789-80-2	136.110	184.1206
					582.80
ASP	1804	CALCIUM LACTATE	000814-80-2	184.1207	145.145
					150.141
					150.161
NIL	192	CALCIUM LACTOBIONATE	005001-51-4	172.720	
NUL	1805	CALCIUM LAURATE	004696-56-4	172.863	
NUL	1806	CALCIUM LIGNOSULFONATE	008061-52-7	172.715	175.105
NUL	1807	CALCIUM MYRISTATE	015284-51-2	172.863	178.2010
NUL	1808	CALCIUM OLEATE	000142-17-6	172.863	175.300
					181.29
ASP	1809	CALCIUM OXIDE	001305-78-8	182.5210	

				184.1210
NUL	1810	CALCIUM PALMITATE	000542-42-7	172.863 175.300
ASP	1811	CALCIUM PANTOTHENATE	000137-08-6	182.5212 184.1212
ASP	193	CALCIUM PANTOTHENATE, CALCIUM CHLORIDE DOUBLE SALT	006363-38-8	172.330
NEW	1812	CALCIUM PEROXIDE	001305-79-9	136.110
ASP	1813	CALCIUM PHOSPHATE, DIBASIC	007757-93-9	182.1217 182.5217 137.105 182.8217 175.300 181.29
ASP	1814	CALCIUM PHOSPHATE, MONOBASIC	007758-23-8	182.5217 182.6215 182.1217 137.175 150.161 137.180 150.141 136.110 137.165 137.270 136.115 182.8217 175.300
ASP	1815	CALCIUM PHOSPHATE, TRIBASIC	007758-87-4	169.179 137.105 182.1217 182.5217 182.8217 175.300
NUL	1816	CALCIUM PHYTATE	007776-28-5	
ASP	1817	CALCIUM PROPIONATE	004075-81-4	184.1221 133.173 150.141 133.169 133.123 133.124 150.161 133.179 136.110 136.115 179.45 181.23
NUL	1796	CALCIUM PYROPHOSPHATE	007790-76-3	182.5223 182.8223
ASP	1818	CALCIUM SALTS OF FATTY ACIDS	977089-53-4	172.863 175.105
ASP	1819	CALCIUM SILICATE	001344-95-2	172.410

				182.2227
				169.179
				182.2906
				573.260
				176.170
				177.1680
				177.2260
NUL	1820	CALCIUM SORBATE	007492-55-9	166.110
				182.3225
ASP	1821	CALCIUM STEARATE	001592-23-0	173.340
				169.179
				172.863
				184.1229
				175.300
				177.2410
				177.2600
				178.2010
				181.29
				179.45
ASP	194	CALCIUM STEAROYL-2-LACTYLATE	005793-94-2	172.844
				177.1200
ASP	1822	CALCIUM SULFATE	007778-18-9	184.1230
				150.161
				150.141
				137.105
				133.165
				133.195
				133.141
				133.181
				133.183
				133.111
				133.106
				133.102
NUL	1823	CALUMBA ROOT, EXTRACT (JATRORRHIZA PALMATA (LAM.) MIERS)	977000-74-0	172.510
EAF	1824	CALUMBA ROOT (JATRORRHIZA PALMATA (LAM.) MIERS)	977000-55-7	172.510
ASP	195	CAMPHENE	000079-92-5	172.515
NUL	1825	CAMPHOLENE ACETATE	001727-68-0	
NUL	1826	ALPHA-CAMPHOLENIC ALCOHOL	001901-38-8	
ASP	196	D-CAMPHOR	000464-49-3	172.515
EAF	1827	CAMPHOR, JAPANESE, WHITE, OIL (CINNAMOMUM CAMPHORA (L.) NEES ET	008008-51-3	172.510
NUL	1828	CAMPHOR OIL, FORMOSAN HO-SHO, LEAVES (CINNAMOMUM CAMPHORA)	008022-91-1	
EAF	1829	CANANGA, OIL (CANANGA ODORATA HOOK. F. AND THOMS.)	068606-83-7	182.20
EAF	1830	CANDELILLA WAX (WAX FROM STEMS AND BRANCHES OF EUPHORBIA CERIFERA)	008006-44-8	184.1976
				175.105

				175.320
				176.180
NUL	1831	CANDIDA GUILLIERMONDII	977075-47-0	173.160
NUL	1832	CANDIDA LIPOLYTICA	068583-01-7	173.165
ASP	197	CANTHAXANTHIN	000514-78-3	73.1075 73.75
ASP	1833	CAPERS (CAPPARIS SPINOSA L.)	977050-25-1	182.10
ASP	1834	CAPSICUM (CAPSICUM SPP.)	977007-72-9	73.340 182.10 101.22
ASP	1835	CAPSICUM EXTRACT (CAPSICUM SPP.)	977018-42-0	182.20
ASP	1836	CAPSICUM, OLEORESIN (CAPSICUM SPP.)	008023-77-6	73.345 182.20
ASP	198	CARAMEL	008028-89-5	73.85 182.1235 582.1235 73.1085 73.2085
ASP	1837	CARAWAY, BLACK (NIGELLA SATIVA L.)	977017-84-7	182.10
ASP	1838	CARAWAY (CARUM CARVI L.)	977001-27-6	182.10 101.22 133.127
ASP	1839	CARAWAY, OIL (CARUM CARVI L.)	008000-42-8	182.20
NUL	1840	CARBOHYDRASE AND CELLULASE FROM ASPERGILLUS NIGER	977050-27-3	173.120
NUL	1841	CARBOHYDRASE AND PROTEASE, MIXTURE, FROM BACILLUS SUBTILIS	977082-97-5	
EAF	1842	CARBOHYDRASE FROM ASPERGILLUS ORYZAE	977017-32-5	
NUL	1843	CARBOHYDRASE FROM BACILLUS LICHENIFORMIS	977043-27-8	
NUL	1844	CARBOHYDRASE FROM RHIZOPUS ORYZAE	977050-28-4	173.130
NUL	1845	CARBOHYDRASE FROM SACCHAROMYCES SPP.	977031-72-3	
EAF	3033	CARBOHYDRASE/PROTEINASE PREPARATION, BACILLUS LICHENIFORMIS	977083-17-2	184.1027
ASP	1847	CARBON DIOXIDE	000124-38-9	184.1240 169.115 169.140 169.150 165.110
ASP	2969	CARBOXYMETHYL CELLULOSE	009000-11-7	182.70 175.105

				175.300
ASP	1848	CARBOXYMETHYL CELLULOSE, SODIUM SALT	009004-32-4	173.310 182.1745 150.161 133.179 150.141 133.178 175.105
ASP	1849	CARBOXYMETHYL HYDROXYETHYL CELLULOSE	009004-30-2	
EAF	1850	CARDAMOM (ELLETARIA CARDAMOMUM (L.) MATON)	977005-95-0	182.10 101.22
EAF	1851	CARDAMOM OLEORESIN	977090-82-6	182.20
EAF	1852	CARDAMOM SEED, OIL (ELLETARIA CARDAMOMUM (L.) MATON)	008000-66-6	182.20
EAF	1853	CARMINE (COCCUS CACTI L.)	001390-65-4	73.100 73.1100 73.2087
ASP	1854	CARNAUBA WAX (COPERNICIA CERIFERA (ARRUDA) MART.)	008015-86-9	184.1978 175.320
EAF	2968	L-CARNITINE	000541-15-1	
ASP	1855	CAROB BEAN, EXTRACT (CERATONIA SILIQUA L.)	084961-45-5	182.20
ASP	1857	BETA-CAROTENE	007235-40-7	73.95 166.110 182.5245 184.1245 73.1095 73.2095 101.9
ASP	1858	CARRAGEENAN	009000-07-1	182.7255 172.620 150.161 133.178 139.122 150.141 136.110 139.121 133.179 172.625
NUL	1859	CARRAGEENAN, AMMONIUM SALT OF	060063-90-3	172.626
NUL	1860	CARRAGEENAN, AMMONIUM SALT OF, WITH POLYSORBATE 80	977089-28-3	
ASP	199	CARRAGEENAN AND SALTS OF CARRAGEENAN	977043-69-8	172.626 150.141 176.170 136.110 139.121 139.122

				150.161
ASP	1861	CARRAGEENAN, CALCIUM SALT OF	009049-05-2	172.626
NUL	1862	CARRAGEENAN, CALCIUM SALT OF, WITH POLYSORBATE 80	977089-29-4	
ASP	1863	CARRAGEENAN, POTASSIUM SALT OF	064366-24-1	172.626
NUL	1864	CARRAGEENAN, POTASSIUM SALT OF, WITH POLYSORBATE 80	977089-30-7	
NIL	200	CARRAGEENAN SALTS WITH POLYSORBATE 80	977043-70-1	172.623
ASP	1865	CARRAGEENAN, SODIUM SALT OF	009061-82-9	172.626
NUL	1866	CARRAGEENAN, SODIUM SALT OF, WITH POLYSORBATE 80	977089-31-8	
NUL	1867	CARRAGEENAN WITH POLYSORBATE 80	977043-68-7	172.623
ASP	201	CARROT, OIL (DAUCUS CAROTA L.)	008015-88-1	182.20 73.300
ASP	202	CARVACROL	000499-75-2	172.515
ASP	203	CARVACRYL ETHYL ETHER	004732-13-2	172.515
ASP	204	CARVEOL	000099-48-9	172.515
ASP	205	4-CARVOMENTHENOL	000562-74-3	172.515
ASP	206	CARVOMENTHOL	000499-69-4	
ASP	207	CARVONE	000099-49-0	182.60
NIL	208	CIS-CARVONE OXIDE	018383-49-8	172.515
ASP	209	CARVYL ACETATE	000097-42-7	172.515
ASP	210	CARVYL PROPIONATE	000097-45-0	172.515
ASP	211	BETA-CARYOPHYLLENE	000087-44-5	172.515
ASP	212	BETA-CARYOPHYLLENE ALCOHOL	000472-97-9	
ASP	213	CARYOPHYLLENE ALCOHOL	004586-22-5	172.515
NIL	214	BETA-CARYOPHYLLENE ALCOHOL ACETATE	057082-24-3	
ASP	215	CARYOPHYLLENE ALCOHOL ACETATE	017622-35-4	172.515
ASP	216	BETA-CARYOPHYLLENE OXIDE	001139-30-6	172.515
EAF	1868	CASCARA, BITTERLESS, EXTRACT (RHAMNUS PURSHIANA DC.)	977090-83-7	172.510
EAF	1869	CASCARILLA BARK, EXTRACT (CROTON SPP.)	977083-53-6	182.20
EAF	1870	CASCARILLA BARK, OIL (CROTON SPP.)	008007-06-5	182.20

ASP	1871	CASEIN	009000-71-9	182.90 166.110 101.4 135.110 135.140
NUL	1935	CASSIA BUDS (CINNAMOMUM CASSIA BLUME)	977091-24-9	182.10 182.20
EAF	1872	CASSIE, ABSOLUTE (ACACIA FARNESIANA (L.) WILLD.)	977017-58-5	172.510
EAF	1873	CASTOREUM, EXTRACT (CASTOR SPP.)	008023-83-4	182.50
EAF	1874	CASTOREUM, LIQUID (CASTOR SPP.)	977016-89-9	182.50
ASP	217	CASTOR OIL (RICINUS COMMUNIS L.)	008001-79-4	172.510 177.2600 176.210 73.1 178.3910 178.3120 172.876 177.2800 175.105
EAF	1875	CATALASE FROM ASPERGILLUS NIGER	977031-84-7	131.113 131.118 133.136 133.144 133.195
EAF	1876	CATALASE FROM BOVINE LIVER	081457-95-6	133.113 184.1034 131.118 133.136 133.144 133.195
EAF	1877	CATALASE FROM PENICILLIUM NOTATUM	977090-05-3	131.113 131.118 133.136 133.144 133.195
EAF	1878	CATECHU, BLACK, EXTRACT (ACACIA CATECHU WILLD.)	008001-76-1	172.510
EAF	1879	CATECHU, BLACK, POWDER (ACACIA CATECHU WILLD.)	977090-84-8	172.510
EAF	1880	CEDAR LEAF, OIL (THUJA OCCIDENTALIS L.)	008007-20-3	172.510
ASP	218	CEDARWOOD OIL ALCOHOLS	068603-22-5	172.515
ASP	219	CEDARWOOD OIL TERPENES	068608-32-2	172.515
ASP	220	CEDRYL ACETATE	000077-54-3	
ASP	1882	CELERY SEED (APIUM GRAVEOLENS L.)	977007-75-2	182.10 101.22

ASP	1883	CELERY SEED, EXTRACT (APIUM GRAVEOLENS L.)	089997-35-3	182.20
ASP	1884	CELERY SEED, EXTRACT SOLID (APIUM GRAVEOLENS L.)	977038-53-1	182.20
ASP	1885	CELERY SEED, OIL (APIUM GRAVEOLENS L.)	008015-90-5	182.20
ASP	1886	CELERY SEED, OLEORESIN	977090-86-0	182.20
ASP	1887	CELLULOSE ACETATE	009004-35-7	182.90 175.300
EAF	3039	CELLULOSE, DIETHYLAMINOETHYL	009013-34-7	173.357
ASP	221	CELLULOSE, ETHYL	009004-57-3	182.90 73.1 172.868 573.420
ASP	1888	CELLULOSE, METHYL	009004-67-5	182.1480 150.141 150.161 177.2260 176.200 175.105
ASP	222	CELLULOSE, METHYL ETHYL	009004-59-5	172.872
ASP	1889	CELLULOSE, MICROCRYSTALLINE	977005-28-9	
EAF	3032	CELLULOSE TRIACETATE	009012-09-3	173.357
EAF	1890	CENTAURY (CENTAURIUM UMBELLATUM GILIB.)	977052-77-9	172.510
NEW	1891	CEREAL SOLIDS, HYDROLYZED	977104-98-5	
ASP	630	CETYL ALCOHOL	036653-82-4	172.515 73.1001 73.1 172.864 177.1200 176.200 175.105
NUL	1892	CHAMOMILE FLOWER (ANTHEMIS NOBILIS L.)	977007-26-3	182.10
EAF	1894	CHAMOMILE FLOWER, HUNGARIAN, OIL (MATRICARIA CHAMOMILLA L.)	008002-66-2	182.20
NUL	1895	CHAMOMILE FLOWER (MATRICARIA CHAMOMILLA L.)	977001-96-9	182.10
EAF	1893	CHAMOMILE FLOWER, OIL (ANTHEMIS NOBILIS L.)	008015-92-7	182.20
EAF	1896	CHAMOMILE FLOWER, ROMAN, EXTRACT (ANTHEMIS NOBILIS L.)	084649-86-5	182.20
EAF	1897	CHAR SMOKE FLAVOR	977102-14-9	

EAF	1899	CHERRY BARK, WILD, EXTRACT (PRUNUS SEROTINA EHRH.)	084604-07-9	182.20
NUL	1901	CHERRY-LAUREL LEAVES (PRUNUS LAUROCERASUS L.)	977052-78-0	172.510
EAF	1902	CHERRY LAUREL, OIL (PRUNUS LAUROCERASUS L.) (FFPA)	008000-44-0	172.510
EAF	1903	CHERRY-LAUREL WATER (PRUNUS LAUROCERASUS L.)	977038-56-4	172.510
EAF	1904	CHERRY PITS, EXTRACT (PRUNUS SPP.)	977038-54-2	172.510
EAF	1905	CHERVIL (ANTHRISCUS CEREFOLIUM (L.) HOFFM.)	001338-80-3	182.10 101.22
NUL	1906	CHERVIL, EXTRACT (ANTHRISCUS CEREFOLIUM L.)	085085-20-7	182.20
NUL	1907	CHESTNUT LEAVES (CASTANEA DENTATA (MARSH.) BORKH.)	977052-79-1	172.510
EAF	1908	CHESTNUT LEAVES, EXTRACT (CASTANEA DENTATA (MARSH.) BORKH.)	977023-21-4	172.510
EAF	1909	CHESTNUT LEAVES, EXTRACT SOLID (CASTANEA DENTATA (MARSH.) BORKH.)	977038-58-6	172.510
ASP	223	CHICLE (MANILKARA ZAPOTILLA GILLY AND M. CHICLE GILLY)	008021-77-0	172.615
ASP	224	CHICLE, VENEZUELAN (MANILKARA WILLIAMSII STANDLEY AND RELATED)	977081-42-7	172.615
ASP	1910	CHICORY, EXTRACT (CICHORIUM INTYBUS L.)	068650-43-1	182.20
ASP	225	CHILTE (CNIDOSCOLUS (ALSO KNOWN AS JATROPHA) SPP.)	977011-40-7	172.615
ASP	226	CHIQUIBUL (MANILKARA ZAPOTILLA GILLY)	977052-58-6	172.615
EAF	1911	CHIRATA, EXTRACT (SWERTIA CHIRATA BUCH.-HAM.)	977091-21-6	172.510
EAF	1912	CHIRATA (SWERTIA CHIRATA BUCH.-HAM.)	977052-80-4	172.510
ASP	1913	CHIVES (ALLIUM SCHOENOPRASUM L.)	977050-37-5	182.10
ASP	1914	CHLORINE	007782-50-5	137.200 137.105
EAF	1915	CHLORINE DIOXIDE	010049-04-4	137.200 137.105 173.300 178.1010
ASP	1916	CHLORINE SOLUTION, AQUEOUS	977091-22-7	

NUL	2964	CHLOROFLUOROCARBON 113	000076-13-1	173.342
BAN	1917	CHLOROFLUOROCARBONS PROHIBITED	977084-30-2	189.191 101.17
NUL	1918	CHLOROFORM	000067-66-3	177.1580 175.105
NUL	1919	CHLOROMETHYL METHYL ETHER	000107-30-2	173.20
ASP	227	CHLOROPENTAFLUOROETHANE	000076-15-3	173.345
EAF	1920	CHLOROPHYLL	001406-65-1	
NUL	1923	CHOLIC ACID	000081-25-4	
ASP	1924	CHOLINE BITARTRATE	000087-67-2	182.5250 182.8250
ASP	1925	CHOLINE CHLORIDE	000067-48-1	182.5252 182.8252
EAF	3029	CHYMOSIN PREPARATION, ASPERGILLUS NIGER VAR. AWAMORI	977165-51-7	184.1685
EAF	3027	CHYMOSIN PREPARATION, ESCHERICHIA COLI K-12	977165-50-6	184.1685
EAF	3028	CHYMOSIN PREPARATION, KLUYVEROMYCES MARXIANUS VAR. LACTIS	977156-61-8	184.1685
EAF	1926	CINCHONA BARK, RED (CINCHONA SUCCIRUBRA PAV. OR ITS HYBRIDS)	977052-81-5	172.510
EAF	1927	CINCHONA BARK, RED, EXTRACT (CINCHONA SUCCIRUBRA PAV. OR ITS	977038-61-1	172.510
EAF	1928	CINCHONA BARK, YELLOW (CINCHONA SPP.)	977052-82-6	172.510
EAF	1929	CINCHONA BARK, YELLOW, EXTRACT (CINCHONA SPP.)	977083-24-1	172.510
EAF	1930	CINCHONA, EXTRACT (CINCHONA SPP.)	068990-12-5	172.510
ASP	228	1,4-CINEOLE	000470-67-7	172.515
ASP	229	CINNAMALDEHYDE	000104-55-2	182.60
ASP	230	CINNAMALDEHYDE ETHYLENE GLYCOL ACETAL	005660-60-6	172.515
ASP	231	CINNAMIC ACID	000621-82-9	172.515
ASP	1931	CINNAMON BARK, EXTRACT (CINNAMOMUM SPP.)	977038-60-0	182.20
ASP	1932	CINNAMON BARK, OIL (CINNAMOMUM SPP.)	008007-80-5	182.20
ASP	1933	CINNAMON BARK OLEORESIN, CEYLON, CHINESE, OR SAIGON (CINNAMOMUM	977091-23-8	182.20

ASP	1934	CINNAMON (CINNAMOMUM SPP.)	977000-66-0	182.10 101.22
ASP	1936	CINNAMON LEAF, OIL (CINNAMOMUM SPP.)	008015-96-1	182.20
ASP	232	CINNAMYL ACETATE	000103-54-8	172.515
ASP	233	CINNAMYL ALCOHOL	000104-54-1	172.515
BAN	234	CINNAMYL ANTHRANILATE PROHIBITED	000087-29-6	189.113
ASP	235	CINNAMYL BENZOATE	005320-75-2	172.515
ASP	236	CINNAMYL BUTYRATE	000103-61-7	172.515
ASP	237	CINNAMYL CINNAMATE	000122-69-0	172.515
ASP	238	CINNAMYL FORMATE	000104-65-4	172.515
ASP	239	CINNAMYL ISOBUTYRATE	000103-59-3	172.515
ASP	240	CINNAMYL ISOVALERATE	000140-27-2	172.515
ASP	241	CINNAMYL PHENYLACETATE	007492-65-1	172.515
ASP	242	CINNAMYL PROPIONATE	000103-56-0	172.515
ASP	243	CITRAL	005392-40-5	182.60
ASP	244	CITRAL DIETHYL ACETAL	007492-66-2	172.515
ASP	245	CITRAL DIMETHYL ACETAL	007549-37-3	172.515
ASP	246	CITRAL PROPYLENE GLYCOL ACETAL	010444-50-5	172.515
ASP	1937	CITRIC ACID	000077-92-9	173.165 172.755 73.85 161.190 155.130 145.145 131.111 131.112 131.136 131.144 131.138 131.146 146.187 150.161 150.141 169.115 169.140 169.150 173.160 173.280 184.1033 133.123 133.124 133.129 133.169 133.173 133.178

				133.179
				145.134
				163.110
				163.111
				163.112
				172.861
ASP	247	CITRONELLAL	000106-23-0	172.515
EAF	1938	CITRONELLA, OIL (CYMBOPOGON NARDUS RENDLE)	008000-29-1	182.20
ASP	248	DL-CITRONELLOL	026489-01-0	172.515
ASP	249	CITRONELLOXYACETALDEHYDE	007492-67-3	172.515
ASP	250	CITRONELLYL ACETATE	000150-84-5	172.515
ASP	251	CITRONELLYL BUTYRATE	000141-16-2	172.515
ASP	252	CITRONELLYL FORMATE	000105-85-1	172.515
ASP	253	CITRONELLYL ISOBUTYRATE	000097-89-2	172.515
ASP	254	CITRONELLYL PHENYLACETATE	000139-70-8	172.515
ASP	255	CITRONELLYL PROPIONATE	000141-14-0	172.515
ASP	256	CITRONELLYL VALERATE	007540-53-6	172.515
EAF	1939	CITRUS PEELS, EXTRACT (CITRUS SPP.)	977038-62-2	182.20
ASP	257	CITRUS RED NO. 2	006358-53-8	74.302
EAF	1940	CIVET, ABSOLUTE (VIVERRA CIVETTA SCHREBER AND VIVERRA ZIBETHA	068916-26-7	182.50
EAF	1941	CLARY, OIL (SALVIA SCLAREA L.)	008016-63-5	182.20
EAF	3115	CLARY SAGE, ABSOLUTE	008022-75-1	182.20
EAF	1942	CLARY (SALVIA SCLAREA L.)	977051-94-7	182.10
ASP	1943	CLAY, ATTAPULGITE	012174-11-7	582.99
ASP	1944	CLOVE BUD, EXTRACT (EUGENIA SPP.)	084961-50-2	184.1257
ASP	1945	CLOVE BUD, OIL (EUGENIA SPP.)	008000-34-8	184.1257
ASP	1946	CLOVE BUD, OLEORESIN (EUGENIA SPP.)	977017-85-8	184.1257
ASP	1947	CLOVE LEAF, OIL (EUGENIA SPP.)	008015-97-2	184.1257
NUL	1948	CLOVER, EXTRACT (TRIFOLIUM SPP.)	977070-51-1	182.20
NUL	1949	CLOVER, OIL (TRIFOLIUM SPP.)	977042-18-4	182.20
EAF	1950	CLOVER TOPS, RED, EXTRACT SOLID (TRIFOLIUM PRATENSE L.)	977038-65-5	182.20
NUL	1951	CLOVER (TRIFOLIUM SPP.)	977002-83-7	182.10
ASP	1952	CLOVES (EUGENIA SPP.)	977007-79-6	184.1257

				101.22
ASP	1953	CLOVE STEM, OIL (EUGENIA SPP.)	008015-98-3	184.1257
BAN	3238	COBALTOUS CHLORIDE PROHIBITED	007646-79-9	189.120
BAN	1955	COBALT SULFATE PROHIBITED	010124-43-3	189.120 173.310
EAF	1956	COCA LEAF, EXTRACT (DECOCAINIZED) (ERYTHROXYLON COCA LAM.)	977073-62-3	182.20
ASP	258	COCHINEAL EXTRACT (COCCUS CACTI L.)	001260-17-9	73.1100 73.100
NUL	2996	COCOA BUTTER SUBSTITUTE FROM COCONUT OIL, PALM KERNEL OIL OR	085665-33-4	172.861
ASP	1958	COCOA BUTTER SUBSTITUTE FROM PALM OIL	002190-27-4	184.1259
EAF	3042	COCOA BUTTER SUBSTITUTE PRIMARILY FROM HIGH-OLEIC SAFFLOWER OR	002846-04-0	184.1259
ASP	1959	COCOA EXTRACT	084649-99-0	
NUL	1960	COCOA WITH DIOCTYL SODIUM SULFOSUCCINATE	977038-67-7	172.520 163.117 172.810
ASP	1961	COCONUT OIL	008001-31-8	175.300 176.210
NUL	1962	COCONUT OIL, REFINED	977082-98-6	182.70
ASP	1963	COFFEE CONCENTRATE, PURE	977091-25-0	182.20
ASP	1964	COFFEE EXTRACT (COFFEA SPP.)	084650-00-0	182.20 173.255 173.290
NUL	1965	COFFEE EXTRACT, SOLID	977091-26-1	182.20
EAF	1966	COGNAC, GREEN, OIL	008016-21-5	182.50
EAF	1967	COGNAC, WHITE, OIL	977050-49-9	182.50
ASP	1968	COLLAGEN	009007-34-5	
ASP	259	COMBUSTION PRODUCT GAS	977054-26-4	173.350
EAF	1969	COPAIBA, OIL (SOUTH AMERICAN SPP. OF COPAIFERA L.)	008013-97-6	172.510
EAF	1970	COPAIBA (SOUTH AMERICAN SPP. OF COPAIFERA L.)	008001-61-4	172.510
NIL	260	COPALS, MANILA	009000-42-4	73.1
ASP	1971	COPPER GLUCONATE	000527-09-3	582.80 182.5260 184.1260

ASP	1972	COPPER SULFATE	007758-98-7	582.80 184.1261
ASP	1973	CORIANDER (CORIANDRUM SATIVUM L.)	977007-81-0	182.10 101.22
EAF	3119	CORIANDER LEAF OIL (CORIANDRUM SATIVUM L.)	977183-62-2	182.20
ASP	1974	CORIANDER, OIL (CORIANDRUM SATIVUM L.)	008008-52-4	182.20
EAF	1975	CORK, OAK (QUERCUS SPP.)	977038-68-8	172.510
NUL	1976	CORN ENDOSPERM OIL	977010-50-6	73.315
ASP	1977	CORN GLUTEN	066071-96-3	184.1321
EAF	1980	CORN MINT OIL	068917-18-0	
NUL	2982	CORN SILK	977000-79-5	184.1262
EAF	1982	CORN SILK EXTRACT (ZEA MAYS L.)	977071-11-6	184.1262
NUL	1983	CORN SILK, OIL(ZEA MAYS L.)	977089-40-9	
ASP	3018	CORNSTARCH	977050-51-3	182.70 182.90
ASP	3019	CORNSTARCH, WAXY	977050-52-4	
EAF	3073	CORN STEEP LIQUOR	066071-94-1	73.275
ASP	1984	CORN SYRUP	977004-12-8	184.1865 133.124 155.200 133.178 133.179 145.134 169.175 131.112 145.3 145.180 146.3 146.145 146.146
NUL	1985	COSTMARY (CHRYSANTHEMUM BALSAMITA L.)	977017-86-9	172.510
EAF	1986	COSTUS ROOT, OIL (SAUSSUREA LAPPA CLARKE)	008023-88-9	172.510
ASP	261	COTTONSEED FLOUR, DEFATTED	977100-17-6	172.894
NUL	1987	COTTONSEED FLOUR, PARTIALLY DEFATTED, COOKED	977050-54-6	172.894
NUL	1988	COTTONSEED FLOUR, PARTIALLY DEFATTED, COOKED, TOASTED	977043-77-8	73.140
ASP	262	COTTONSEED KERNELS, GLANDLESS, RAW	977043-56-3	172.894

NUL	1989	COTTONSEED KERNELS, GLANDLESS, ROASTED	977043-78-9	172.894
BAN	1991	COUMARIN PROHIBITED	000091-64-5	189.130
ASP	263	COUMARONE-INDENE RESINS	063393-89-5	172.215 175.105 175.300 177.2600
ASP	264	M-CRESOL	000108-39-4	177.2410
ASP	265	O-CRESOL	000095-48-7	177.2410
ASP	266	P-CRESOL	000106-44-5	172.515 177.2410
EAF	3079	CROWN GUM	009000-15-1	172.615
EAF	1992	CUBEB, OIL (PIPER CUBEBA L. F.)	008007-87-2	172.510
NUL	1993	CUBEB (PIPER CUBEBA L. F.)	977000-82-0	172.510
ASP	267	CUMINALDEHYDE	000122-03-2	172.515
ASP	1994	CUMIN (CUMINUM CYMINUM L.)	977050-55-7	182.10 101.22
ASP	1995	CUMIN, OIL (CUMINUM CYMINUM L.)	008014-13-9	182.20
NUL	1996	CUPROUS IODIDE	007681-65-4	582.80 184.1265 177.2470 178.2010 101.155
EAF	3071	CURDLAN	054724-00-4	172.809
EAF	1997	CURRANT BUDS, BLACK, ABSOLUTE (RIBES NIGRUM L.)	068606-81-5	172.510
EAF	1998	CURRANT JUICE, BLACK	977038-70-2	172.510
NUL	1999	CURRANT LEAVES, BLACK (RIBES NIGRUM L.)	977032-41-9	172.510
BAN	2000	CYCLAMATE PROHIBITED	977016-96-8	189.135 100.130
ASP	268	CYCLOHEPTADECA-9-EN-1-ONE	000542-46-1	
ASP	269	CYCLOHEXANE	000110-82-7	73.1 175.105 176.200 178.3620
ASP	270	CYCLOHEXANEACETIC ACID	005292-21-7	172.515
ASP	271	CYCLOHEXANECARBOXYLIC ACID	000098-89-5	
ASP	272	CYCLOHEXANEETHYL ACETATE	021722-83-8	172.515
ASP	273	CYCLOHEXYL ACETATE	000622-45-7	172.515

ASP	274	CYCLOHEXYLAMINE	000108-91-8	173.310
ASP	275	CYCLOHEXYL ANTHRANILATE	007779-16-0	172.515
ASP	276	CYCLOHEXYL BUTYRATE	001551-44-6	172.515
ASP	277	CYCLOHEXYL CINNAMATE	007779-17-1	172.515
ASP	278	CYCLOHEXYL FORMATE	004351-54-6	172.515
ASP	279	CYCLOHEXYL ISOVALERATE	007774-44-9	172.515
ASP	280	CYCLOHEXYLMETHYL PYRAZINE	028217-92-7	
ASP	281	CYCLOHEXYL PROPIONATE	006222-35-1	172.515
ASP	282	CYCLOPENTANETHIOL	001679-07-8	
ASP	283	P-CYMENE	000099-87-6	172.515
ASP	284	L-CYSTEINE	000052-90-4	172.320 184.1271
ASP	285	L-CYSTEINE MONOHYDROCHLORIDE	000052-89-1	184.1272
ASP	286	DL-CYSTINE	000923-32-0	
ASP	287	L-CYSTINE	000056-89-3	172.320
EAF	2001	DAMAR GUM (SHOREA DIPTEROCARPACEAE)	009000-16-2	73.1 177.1400 177.1200 175.105 175.300
ASP	288	DELTA-DAMASCONE	057378-68-4	
NUL	2002	ALPHA-DAMASCONE	043052-87-5	
EAF	2003	DAMIANA LEAVES (TURNERA DIFFUSA WILLD.)	977000-85-3	172.510
EAF	2004	DANDELION, FLUID EXTRACT (TARAXACUM SPP.)	977038-71-3	182.20
EAF	2005	DANDELION ROOT, EXTRACT SOLID (TARAXACUM SPP.)	977038-72-4	182.20
EAF	2006	DAVANA OIL (ARTEMESIA PALLENS WALL.)	008016-03-3	172.510
ASP	289	2-TRANS, 4-TRANS-DECADIENAL	025152-84-5	
ASP	290	DELTA-DECALACTONE	000705-86-2	172.515
ASP	291	EPSILON-DECALACTONE	005579-78-2	
ASP	292	GAMMA-DECALACTONE	000706-14-9	172.515
ASP	293	DECANAL	000112-31-2	182.60
ASP	294	DECANAL DIMETHYL ACETAL	007779-41-1	172.515

ASP	295	DECANOIC ACID	000334-48-5	172.860 173.340 172.210 178.1010
ASP	296	1-DECANOL	000112-30-1	172.864 172.515
ASP	297	3-DECANOL	001565-81-7	
ASP	298	2-DECENAL	003913-71-1	172.515
ASP	299	4-DECENAL	030390-50-2	
NUL	2007	5-DECENOIC ACID	085392-03-6	
NUL	2008	6-DECENOIC ACID	085392-04-7	
EAF	2009	9-DECENOIC ACID	014436-32-9	
ASP	300	3-DECEN-2-ONE	010519-33-2	172.515
ASP	301	DECYL ACETATE	000112-17-4	172.515
ASP	302	DECYL BUTYRATE	005454-09-1	172.515
ASP	303	DECYL PROPIONATE	005454-19-3	172.515
EAF	2972	DEERTONGUE SOLID EXTRACT	068602-86-8	
ASP	304	DEHYDRATED BEETS	977010-48-2	73.40
ASP	305	DEHYDROACETIC ACID	000520-45-6	172.130 175.105
ASP	306	DEHYDRODIHYDROIONOL	057069-86-0	
ASP	307	DEHYDRODIHYDROIONONE	020483-36-7	
NUL	2974	DEHYDROMENTHOFUROLACTONE	075640-26-5	
NUL	2010	DESOXYCHOLIC ACID	000083-44-3	
EAF	2011	DEXTRANS (AVG M W LESS THAN 100,000)	009004-54-0	186.1275
ASP	2012	DEXTRIN	009004-53-9	184.1277
ASP	2013	DEXTROSE	000050-99-7	133.124 133.178 133.179 169.175 145.134 155.200 155.170 169.179 145.180 184.1857 73.85 101.9 145.3 146.3

				146.132
				146.140
				146.141
				146.145
				146.146
				168.110
				168.111
				172.816
ASP	1612	DIACETYL	000431-03-8	184.1278
NUL	2014	DI-N-ALKYL(C8-C18 FROM COCONUT OIL) DIMETHYL AMMONIUM CHLORIDE	061789-77-3	172.710 177.1200
ASP	309	DIALLYL POLYSULFIDES	072869-75-1	
ASP	310	DIALLYL TRISULFIDE	002050-87-5	
EAF	2015	DIASTASE FROM ASPERGILLUS ORYZAE	009001-19-8	
NUL	2016	DIATOMACEOUS EARTH	061790-53-2	573.340 182.90 176.170 177.1680 177.2260 177.2410
ASP	311	DIBENZYL ETHER	000103-50-4	172.515
ASP	1574	2,2-DIBROMO-3-NITRILOPROPIONAMIDE	010222-01-2	173.320 176.300
ASP	312	DI-(BUTAN-3-ONE-1-YL) SULFIDE	040790-04-3	
ASP	313	4,4-DIBUTYL-GAMMA-BUTYROLACTONE	007774-47-2	172.515
ASP	314	DIBUTYL SEBACATE	000109-43-3	172.515 175.105 175.300 175.320 176.170 177.2600 178.3910 181.27
ASP	315	DICHLORODIFLUOROMETHANE	000075-71-8	173.355
ASP	316	DICYCLOHEXYL DISULFIDE	002550-40-5	
NUL	2017	DIETHANOLAMIDE CONDENSATE FROM SOYBEAN OIL FATTY ACIDS(C16-C18)	068425-47-8	172.710
NUL	2018	DIETHANOLAMIDE CONDENSATE FROM STRIPPED COCONUT OIL FATTY	977103-82-4	172.710
ASP	317	1,2-(DI(1'-ETHOXY)ETHOXY)PROPANE	067715-79-1	
ASP	318	DIETHYLAMINOETHANOL	000100-37-8	173.310
NIL	319	DIETHYLENE GLYCOL DISTEARATE	000109-30-8	73.1
NUL	2019	DIETHYLENETRIAMINE	000111-40-0	173.20 175.105

				175.300
				176.170
				176.180
NUL	2020	DIETHYLENETRIAMINE CROSSLINKED WITH EPICHLOROHYDRIN	025085-17-0	173.25
ASP	320	DIETHYL MALATE	007554-12-3	172.515
ASP	321	DIETHYL MALONATE	000105-53-3	172.515
ASP	322	2,3-DIETHYL-5-METHYLPYRAZINE	018138-04-0	
ASP	323	2,3-DIETHYLPYRAZINE	015707-24-1	
BAN	2021	DIETHYL PYROCARBONATE PROHIBITED	001609-47-8	189.140
ASP	324	DIETHYL SEBACATE	000110-40-7	172.515
ASP	325	DIETHYL SUCCINATE	000123-25-1	172.515
ASP	326	DIETHYL TARTRATE	000087-91-2	172.515
ASP	327	2,5-DIETHYLTETRAHYDROFURAN	041239-48-9	172.515
ASP	328	DIFURFURYL ETHER	004437-22-3	
ASP	329	DIHYDROCARVEOL	000619-01-2	172.515
ASP	330	CIS-DIHYDROCARVONE	003792-53-8	172.515
ASP	331	DIHYDROCARVYL ACETATE	020777-49-5	172.515
ASP	332	DIHYDROCOUMARIN	000119-84-6	
ASP	333	4,5-DIHYDRO-3(2H)THIOPHENONE	001003-04-9	
ASP	334	DIHYDRO-BETA-IONOL	003293-47-8	
ASP	335	DIHYDRO-ALPHA-IONONE	031499-72-6	
ASP	336	DIHYDRO-BETA-IONONE	017283-81-7	
NUL	2022	3,6-DIHYDRO-4-METHYL-2(2-METHYLPROP EN-1-YL)-2H-PYRAN	001786-08-9	
ASP	337	5,7-DIHYDRO-2-METHYLTHIENO(3,4-D)PY RIMIDINE	036267-71-7	
EAF	2998	DIHYDRONOOTKATONE	020489-53-6	
ASP	338	DIHYDROXYACETOPHENONE	028631-86-9	
EAF	3045	2,4-DIHYDROXYBENZOIC ACID	000089-86-1	
NUL	2023	DILAURYL THIODIPROPIONATE	000123-28-4	182.3280 175.300 181.24
ASP	2024	DILL (ANETHUM GRAVEOLENS L.)	977050-60-4	184.1282
ASP	2025	DILL, OIL (ANETHUM GRAVEOLENS L.)	008006-75-5	184.1282

ASP	2026	DILL SEED, INDIAN (ANETHUM SPP.)	977082-99-7	172.510 184.1282 101.22
ASP	339	M-DIMETHOXYBENZENE	000151-10-0	172.515
ASP	340	P-DIMETHOXYBENZENE	000150-78-7	172.515
EAF	3046	1,2-DIMETHOXYBENZENE	000091-16-7	
ASP	341	1,1-DIMETHOXYETHANE	000534-15-6	
ASP	342	2,6-DIMETHOXYPHENOL	000091-10-1	
ASP	343	3,4-DIMETHOXY-1-VINYLBENZENE	006380-23-0	
ASP	344	2,4-DIMETHYLACETOPHENONE	000089-74-7	172.515
ASP	345	1,4-DIMETHYL-4-ACETYL-1-CYCLOHEXENE	043219-68-7	
ASP	346	2,4-DIMETHYL-5-ACETYLTIAZOLE	038205-60-6	
NUL	2027	DIMETHYLAMINE	000124-40-3	173.20
EAF	3093	DIMETHYLAMINE-EPICHLOROHYDRIN COPOLYMER	025988-97-0	176.170 173.60
ASP	347	2,4-DIMETHYLBENZALDEHYDE	015764-16-6	
ASP	348	2,3-DIMETHYLBENZOFURAN	003782-00-1	
ASP	349	P,ALPHA-DIMETHYLBENZYL ALCOHOL	000536-50-5	
ASP	350	ALPHA,ALPHA-DIMETHYLBENZYL ISOBUTYRATE	007774-60-9	172.515
ASP	351	3,4-DIMETHYL-1,2-CYCLOPENTADIONE	013494-06-9	
ASP	352	3,5-DIMETHYL-1,2-CYCLOPENTADIONE	013494-07-0	
ASP	353	DIMETHYL DIALKYL AMMONIUM CHLORIDE	977065-95-4	173.400
NUL	2954	DIMETHYL DICARBONATE	004525-33-1	172.133
ASP	354	2,5-DIMETHYL-2,5-DIHYDROXY-1,4-DITHI ANE	055704-78-4	
NUL	2028	DIMETHYLETHANOLAMINE	000108-01-0	173.20 175.105
ASP	355	4,5-DIMETHYL-2-ETHYL-3-THIAZOLINE	076788-46-0	
ASP	356	2,5-DIMETHYL-3-FURANTHIOL	055764-23-3	
ASP	357	2,6-DIMETHYL-4-HEPTANOL	000108-82-7	
ASP	358	2,6-DIMETHYL-4-HEPTANONE	000108-83-8	175.105
ASP	359	2,6-DIMETHYL-5-HEPTENAL	000106-72-9	172.515
NUL	2029	2,6-DIMETHYL-6-HEPTEN-1-OL	040326-01-0	
ASP	360	4,5-DIMETHYL-3-HYDROXY-2,5-DIHYDROF	028664-35-9	

URAN-2-ONE

ASP	361	4,5-DIMETHYL-2-ISOBUTYL-3-THIAZOLINE	065894-83-9	
NUL	2030	2,5-DIMETHYL-4-METHOXY-3(2H)-FURANONE	004077-47-8	
ASP	362	2,6-DIMETHYL-10-METHYLENE-2,6,11-DECATRIENAL	060066-88-8	
ASP	363	2,6-DIMETHYL-3-((2-METHYL-3-FURYL)THIO)-4-HEPTANONE	061295-51-0	
NUL	2031	2,2-DIMETHYL-5-(1-METHYLPROPEN-1-YL)TETRAHYDROFURAN	007416-35-5	
NIL	364	2-TRANS-3,7-DIMETHYLOCTA-2,6-DIENYL 2-ETHYLBUTANOATE	073019-14-4	
ASP	365	2,6-DIMETHYLOCTANAL	007779-07-9	172.515
ASP	366	3,7-DIMETHYL-1-OCTANOL	000106-21-8	172.515
ASP	367	3,7-DIMETHYL-6-OCTENOIC ACID	000502-47-6	
ASP	368	2,4-DIMETHYL-2-PENTENOIC ACID	066634-97-7	
ASP	369	ALPHA,ALPHA-DIMETHYLPHENETHYL ACETATE	000151-05-3	172.515
ASP	370	ALPHA,ALPHA-DIMETHYLPHENETHYL ALCOHOL	000100-86-7	172.515
ASP	371	ALPHA,ALPHA-DIMETHYLPHENETHYL BUTYRATE	010094-34-5	172.515
ASP	372	ALPHA,ALPHA-DIMETHYLPHENETHYL FORMATE	010058-43-2	172.515
ASP	373	DIMETHYLPOLYSILOXANE	009006-65-9	173.340 146.185 145.180 176.170 176.200 177.1200 177.2260 177.2800 178.3570 178.3910 181.28 175.105
ASP	374	2,3-DIMETHYLPYRAZINE	005910-89-4	
ASP	375	2,5-DIMETHYLPYRAZINE	000123-32-0	
ASP	376	2,6-DIMETHYLPYRAZINE	000108-50-9	
ASP	377	2,6-DIMETHYLPYRIDINE	000108-48-5	
NIL	378	2,5-DIMETHYLPYRROLE	000625-84-3	

ASP	379	P,ALPHA-DIMETHYLSTYRENE	001195-32-0	
ASP	380	DIMETHYL SUCCINATE	000106-65-0	172.515
ASP	381	4,5-DIMETHYLTHIAZOLE	003581-91-7	
ASP	383	2,5-DIMETHYL-3-THIOISOVALERYLFURAN	055764-28-8	
EAF	2032	2,6-DIMETHYLTHIOPHENOL	000118-72-9	
ASP	384	DIMETHYL TRISULFIDE	003658-80-8	
ASP	385	3,5-DIMETHYL-1,2,4-TRITHIOLANE	023654-92-4	
ASP	386	2,4-DIMETHYL-5-VINYLTIAZOLE	065505-18-2	
ASP	1596	DIOCTYL SODIUM SULFOSUCCINATE	000577-11-7	172.810 169.150 133.134 73.1 172.520 133.133 169.115 133.162 133.179 131.130 133.124 131.132 133.178 172.808 163.117 177.1200 178.3400 175.105
ASP	387	DIPHENYL ETHER	000101-84-8	
ASP	388	1,3-DIPHENYL-2-PROPANONE	000102-04-5	172.515
ASP	2600	DIPOTASSIUM PHOSPHATE	007758-11-4	133.169 182.6285 133.173 133.179 73.85 175.105
ASP	389	DIPROPYL TRISULFIDE	006028-61-1	
NUL	2719	DISODIUM CITRATE	000144-33-2	181.29
ASP	390	DISODIUM CYANODITHIOIMIDOCARBONATE	000138-93-2	173.320 175.105 176.300 178.3120 181.30
ASP	391	DISODIUM ETHYLENEBISDITHIOCARBAMATE	000142-59-6	173.320
ASP	392	DISODIUM GUANYLATE	005550-12-9	172.530 155.120 155.200 155.170 155.130

				155.201
				170.60
ASP	393	DISODIUM INOSINATE	004691-65-0	155.200
				172.535
				155.170
				155.130
				155.120
				155.201
				170.60
ASP	394	DISODIUM SUCCINATE	000150-90-3	
ASP	396	2,8-DITHIANON-4-EN-4-CARBOXALDEHYDE	059902-01-1	
ASP	397	2,2'-(DITHIODIMETHYLENE) DIFURAN	004437-20-1	
NUL	2033	DITTANY (FRAXINELLA) ROOTS (DICTAMNUS ALBUS L.)	977047-65-6	172.510
NUL	2034	DITTANY OF CRETE (ORIGANUM DICTAMNUS L.)	977017-92-7	172.510
ASP	398	2-TRANS-6-CIS-DODECADIENAL	021662-13-5	
EAF	2035	TRANS,TRANS-2,4-DODECADIENAL	021662-16-8	
ASP	399	DELTA-DODECALACTONE	000713-95-1	172.515
ASP	400	EPSILON-DODECALACTONE	016429-21-3	
ASP	401	GAMMA-DODECALACTONE	002305-05-7	172.515
ASP	402	2-DODECENAL	004826-62-4	172.515
NIL	403	DODECYL GALLATE	001166-52-5	166.110
ASP	404	DODECYL ISOBUTYRATE	006624-71-1	
NUL	2513	ALPHA-(P-DODECYLPHENYL)-OMEGA-HYDRO XYPOLY(OXYETHYLENE)	026401-47-8	172.710
				178.3297
EAF	2036	DOG GRASS, EXTRACT (AGROPYRON REPENS (L.) BEAUV.)	977038-73-5	182.20
NUL	2037	DRAGON'S BLOOD, EXTRACT (DAEMONOROPS SPP. OR OTHER	009000-19-5	172.510
NUL	2038	DRIED ALGAE MEAL	977010-47-1	73.275
BAN	2039	DULCIN PROHIBITED	000150-69-6	189.145
ASP	405	EDTA, CALCIUM DISODIUM	000062-33-9	172.120
				169.150
				169.140
				169.115
				166.110
				155.200
				161.173
				73.1
				155.201
				172.135
				175.105

ASP	406	EDTA, DISODIUM	000139-33-3	155.200 169.150 169.140 172.135 169.115 573.360 178.1010 178.3570 177.1200 73.1 172.120 175.105
NUL	2042	EDTA, DISODIUM IRON	014729-89-6	175.105
ASP	407	EDTA, TETRASODIUM	000064-02-8	173.310 173.315 175.105 176.210 178.3120 175.125
EAF	2045	ELDER FLOWERS, EXTRACT (SAMBUCUS CANADENSIS L. OR SAMBUCUS NIGRA L.)	977010-39-1	182.20
EAF	2046	ELDER FLOWERS (SAMBUCUS CANADENSIS L. OR SAMBUCUS NIGRA L.)	977002-47-3	182.10
NUL	2047	ELDER TREE LEAVES (SAMBUCUS NIGRA L.)	977038-74-6	172.510
NUL	2048	ELECAMPANE ROOT, EXTRACT (INULA HELENIUM L.)	084012-20-4	172.510
NUL	2049	ELECAMPANE ROOT, OIL (INULA HELENIUM L.)	001397-83-7	172.510
EAF	2050	ELEMI, GUM	009000-75-3	172.510 175.105 175.300
EAF	2051	ELEMI, OIL (CANARIUM SPP.)	008023-89-0	172.510
NUL	2950	ENZYME-MODIFIED FATS	977127-78-8	184.1287
ASP	2052	ENZYMES, BACTERIAL	977143-80-8	133.106 133.108 133.113 133.118 133.133 133.136 133.138 133.141 133.144 133.147 133.148 133.149 133.150 133.152 133.153 133.156 133.160

				133.164
				133.179
				133.181
				133.184
				133.185
				133.190
				133.195
ASP	2053	ENZYMES, PROTEOLYTIC	009001-92-7	
NUL	2054	EPICHLOROHYDRIN	000106-89-8	172.892 173.60
NUL	2055	EPICHLOROHYDRIN CROSSLINKED WITH AMMONIA	028551-14-6	173.25
NUL	2056	ERIGERON, OIL (ERIGERON CANADENSIS L.)	008007-27-0	172.510
ASP	2057	ERYTHORBIC ACID	000089-65-6	182.3041 145.110 101.33 155.200 175.105
NUL	2058	ESTERASE-LIPASE FROM MUCOR MIEHEI	977032-08-8	173.140
ASP	408	ESTRAGOLE	000140-67-0	172.515
ASP	409	1,2-ETHANEDITHIOL	000540-63-6	
NUL	3025	ETHANESULFONIC ACID, 2-(1-(DIFLUORO-(TRIFLUOROETHENYL)O	031175-20-9	173.21
ASP	410	P-ETHOXYBENZALDEHYDE	010031-82-0	172.515
EAF	2999	1-ETHOXY-3-METHYL-2-BUTENE	022094-00-4	
ASP	411	O-(ETHOXYMETHYL)PHENOL	020920-83-6	
ASP	412	ETHOXYQUIN	000091-53-2	172.140 177.2600 73.275 73.295
ASP	413	2-ETHOXYTHIAZOLE	015679-19-3	
NIL	414	ETHYL ABIETATE	000631-71-0	
ASP	415	ETHYL ACETATE	000141-78-6	73.1 182.60 172.560 173.228 175.320 177.1200 172.859
ASP	416	ETHYL ACETOACETATE	000141-97-9	172.515 175.300
ASP	417	ETHYL 2-ACETYL-3-PHENYLPROPIONATE	000620-79-1	172.515
ASP	418	1-ETHYL-2-ACETILPYRROLE	039741-41-8	

ASP	419	ETHYL ACONITATE (MIXED ESTERS)	001321-30-8	172.515
ASP	420	ETHYL ACRYLATE	000140-88-5	172.515 175.105 175.320 177.1010 177.2420 178.3790 177.1630
EAF	421	ETHYL ALCOHOL	000064-17-5	169.175 184.1293 172.560 169.176 169.177 172.580 169.181 172.340 175.105 176.200 177.1200 177.1650 178.1010 73.30 73.345 73.615
ASP	422	ETHYL P-ANISATE	000094-30-4	172.515
ASP	423	ETHYL ANTHRANILATE	000087-25-2	172.515
NUL	2975	4-ETHYLBENZALDEHYDE	004748-78-1	
ASP	424	ETHYL BENZOATE	000093-89-0	172.515
ASP	425	ETHYL BENZOYLACETATE	000094-02-0	172.515
NIL	426	ALPHA-ETHYL BENZYL BUTYRATE	010031-86-4	172.515
ASP	443	ETHYL BRASSYLATE	000105-95-3	172.515
ASP	427	2-ETHYLBUTYL ACETATE	010031-87-5	172.515
ASP	428	2-ETHYLBUTYRALDEHYDE	000097-96-1	172.515
ASP	429	ETHYL BUTYRATE	000105-54-4	182.60
ASP	430	2-ETHYLBUTYRIC ACID	000088-09-5	172.515
ASP	431	ETHYL CINNAMATE	000103-36-6	172.515
ASP	432	ETHYL CROTONATE	000623-70-1	172.515
ASP	433	ETHYL CYCLOHEXANECARBOXYLATE	003289-28-9	
ASP	434	ETHYL CYCLOHEXANEPROPIONATE	010094-36-7	172.515
ASP	435	ETHYL TRANS-2,CIS-4-DECADIENOATE	003025-30-7	
ASP	436	ETHYL DECANOATE	000110-38-3	172.515
ASP	437	ETHYL TRANS-2-DECENOATE	007367-88-6	

ASP	438	ETHYL TRANS-4-DECENOATE	076649-16-6	
NUL	2059	4-ETHYL-2,6-DIMETHOXYPHENOL	014059-92-8	
NUL	2060	2-ETHYL-4,5-DIMETHYLOXAZOLE	053833-30-0	
ASP	439	2-ETHYL-3,(5 OR 6)-DIMETHYLPYRAZINE	027043-05-6	
ASP	440	3-ETHYL-2,6-DIMETHYLPYRAZINE	013925-07-0	
ASP	441	ETHYL 2,4-DIOXOHEXANOATE	013246-52-1	
ASP	442	ETHYLENEDIAMINE	000107-15-3	173.320 175.105 175.300 178.1010 178.3120 181.30
NIL	1597	ETHYLENE DICHLORIDE	000107-06-2	173.230 172.710 172.560 173.315 573.440 175.105 177.1580 73.30 73.345 73.615 172.385
NIL	444	ETHYLENE GLYCOL DISTEARATE	000627-83-8	73.1
ASP	445	ETHYLENE GLYCOL MONOBUTYL ETHER	000111-76-2	173.315 175.105 176.210 177.1650 178.1010
ASP	446	ETHYLENE GLYCOL MONOETHYL ETHER	000110-80-5	73.1 175.105 177.2600
ASP	2061	ETHYLENE OXIDE	000075-21-8	172.710 172.808 175.105 176.180 176.210 178.3120 178.3520
NIL	447	ETHYLENE OXIDE POLYMER	009002-90-8	172.770
NIL	448	ETHYLENE OXIDE POLYMER, ALKYL ADDUCT	977047-83-8	173.315
NUL	2062	ETHYLENE OXIDE POLYMER, ALKYL ADDUCT, PHOSPHATE ESTER	977092-23-1	173.315
ASP	449	ETHYLENE OXIDE/PROPYLENE OXIDE COPOLYMER	009003-11-6	172.808 173.340 178.3570

				177.1680
NUL	2063	ETHYLENE OXIDE/PROPYLENE OXIDE COPOLYMER, ALKYL ADDUCT	977083-02-5	173.315
NUL	2064	ETHYLENE OXIDE/PROPYLENE OXIDE COPOLYMER, ALKYL ADDUCT, PHOSPHATE	977083-03-6	173.315
NUL	2066	ETHYLENE OXIDE/PROPYLENE OXIDE COPOLYMER (AVG M W 14,000)	977057-87-6	172.808
NUL	2067	ETHYLENE OXIDE/PROPYLENE OXIDE COPOLYMER (AVG M W 9,760 - 13,200)	977057-91-2	172.808
NUL	2065	ETHYLENE OXIDE/PROPYLENE OXIDE COPOLYMER (AVG M W 3,500-4,125)	977057-83-2	172.810 172.808
NUL	2068	ETHYLENE OXIDE/PROPYLENE OXIDE COPOLYMER (MIN AVG M W 1,900)	977057-63-8	172.808
NEW	3062	ETHYL ESTERS OF FATTY ACIDS (EDIBLE)	977077-55-6	172.225
ASP	450	ETHYL N-ETHYLANTHRANILATE	038446-21-8	
ASP	451	ETHYL 2-ETHYL-3-PHENYLPROPANOATE	002983-36-0	
EAF	2069	ETHYL FORMATE	000109-94-4	184.1295
ASP	452	2-ETHYLFURAN	003208-16-0	172.515
ASP	453	ETHYL 2-FURANPROPIONATE	010031-90-0	172.515
EAF	2070	ETHYL 3-(FURFURYLTHIO) PROPIONATE	094278-27-0	
ASP	454	4-ETHYLGUAIACOL	002785-89-9	172.515
ASP	455	ETHYL HEPTANOATE	000106-30-9	172.515
ASP	456	2-ETHYL-2-HEPTENAL	010031-88-6	172.515
ASP	457	ETHYL HEXANOATE	000123-66-0	172.515
ASP	458	2-ETHYL-1-HEXANOL	000104-76-7	177.1200
ASP	459	ETHYL 2-HEXENOATE	001552-67-6	
ASP	460	ETHYL 3-HEXENOATE	002396-83-0	
EAF	2071	ETHYL TRANS-2-HEXENOATE	027829-72-7	
NUL	2072	1-ETHYLHEXYL TIGLATE	094133-92-3	
ASP	461	ETHYL 3-HYDROXYBUTYRATE	005405-41-4	
ASP	462	3-ETHYL-2-HYDROXY-2-CYCLOPENTEN-1-ONE	021835-01-8	
ASP	463	ETHYL 3-HYDROXYHEXANOATE	002305-25-1	
ASP	464	3-ETHYL-2-HYDROXY-4-METHYLCYCLOPENT -2-EN-1-ONE	042348-12-9	

ASP	465	5-ETHYL-2-HYDROXY-3-METHYLCYCLOPENT -2-EN-1-ONE	053263-58-4	
ASP	466	2-ETHYL-4-HYDROXY-5-METHYL-3(2H)-FU RANONE	027538-10-9	
ASP	467	5-ETHYL-3-HYDROXY-4-METHYL-2(5H)-FU RANONE	000698-10-2	
ASP	468	ETHYL ISOBUTYRATE	000097-62-1	172.515
ASP	469	N-ETHYL-2-ISOPROPYL-5-METHYLCYCLOHE XANE CARBOXAMIDE	039711-79-0	
ASP	470	ETHYL ISOVALERATE	000108-64-5	172.515
ASP	471	ETHYL LACTATE	000097-64-3	172.515 175.105
ASP	472	ETHYL LAURATE	000106-33-2	172.515
ASP	473	ETHYL LEVULINATE	000539-88-8	172.515
ASP	474	ETHYL MALTOL	004940-11-8	172.515
ASP	475	ETHYL 2-MERCAPTOPROPIONATE	019788-49-9	
EAF	2073	ETHYL 3-MERCAPTOPROPIONATE	005466-06-8	
ASP	476	ETHYL 2-METHYLBUTYRATE	007452-79-1	172.515
NUL	2074	ETHYL 2-METHYL-3,4-PENTADIENOATE	060523-21-9	
ASP	477	ETHYL 2-METHYLPENTANOATE	039255-32-8	
NUL	2075	ETHYL 3-METHYLPENTANOATE	005870-68-8	
ASP	478	ETHYL 2-METHYL-3-PENTENOATE	001617-23-8	
ASP	479	ETHYL 2-METHYL-4-PENTENOATE	053399-81-8	
ASP	481	2-ETHYL-5-METHYLPYRAZINE	013360-64-0	
ASP	482	3-ETHYL-2-METHYLPYRAZINE	015707-23-0	
ASP	483	5-ETHYL-2-METHYLPYRIDINE	000104-90-5	
NUL	2076	2-ETHYL-4-METHYLTHIAZOLE	015679-12-6	
NUL	2077	ETHYL 4-(METHYLTHIO) BUTYRATE	022014-48-8	
ASP	484	ETHYL 3-METHYLTHIOPROPIONATE	013327-56-5	
ASP	485	ETHYL METHYL-P-TOLYLGLYCIDATE	074367-97-8	
ASP	486	2-ETHYL-(3 OR 5 OR 6)-MOP(85%) AND 2-METHYL-(3 OR 5 OR 6)-MOP(13%)	977044-47-5	
ASP	487	ETHYL MYRISTATE	000124-06-1	172.515
ASP	488	ETHYL NITRITE	000109-95-5	172.515
ASP	489	ETHYL NONANOATE	000123-29-5	172.515

ASP	490	ETHYL 2-NONYNOATE	010031-92-2	172.515
ASP	491	ETHYL OCTADECANOATE	000111-61-5	
NUL	2078	ETHYL CIS-4,7-OCTADIENOATE	069925-33-3	
ASP	492	ETHYL OCTANOATE	000106-32-1	172.515
EAF	3047	4-ETHYLOCTANOIC ACID	016493-80-4	
ASP	493	ETHYL CIS-4-OCTENOATE	034495-71-1	
NIL	494	ETHYL TRANS-2-OCTENOATE	007367-82-0	
ASP	495	ETHYL OLEATE	000111-62-6	172.515
NUL	2079	ETHYL 3-OXOHXANOATE	003249-68-1	
ASP	496	ETHYL PALMITATE	000628-97-7	
ASP	497	P-ETHYLPHENOL	000123-07-9	
ASP	498	ETHYL PHENYLACETATE	000101-97-3	172.515
ASP	499	ETHYL 4-PHENYLBUTYRATE	010031-93-3	172.515
ASP	500	ETHYL 3-PHENYLGLYCIDATE	000121-39-1	172.515
ASP	501	ETHYL 3-PHENYLPROPIONATE	002021-28-5	172.515
ASP	502	ETHYL PROPIONATE	000105-37-3	172.515
ASP	503	2-ETHYLPYRAZINE	013925-00-3	
ASP	504	3-ETHYLPYRIDINE	000536-78-7	
ASP	505	ETHYL PYRUVATE	000617-35-6	172.515
ASP	506	ETHYL SALICYLATE	000118-61-6	172.515
ASP	507	ETHYL SORBATE	002396-84-1	172.515
ASP	508	ETHYL THIOACETATE	000625-60-5	
ASP	509	2-ETHYLTHIOPHENOL	004500-58-7	
ASP	510	ETHYL TIGLATE	005837-78-5	172.515
ASP	511	ETHYL (P-TOLYLOXY)ACETATE	067028-40-4	
ASP	512	2-ETHYL-1,3,3-TRIMETHYL-2-NORBORNAN OL	018368-91-7	
ASP	513	ETHYL UNDECANOATE	000627-90-7	172.515
ASP	514	ETHYL 10-UNDECENOATE	000692-86-4	172.515
ASP	515	ETHYL VALERATE	000539-82-2	172.515
ASP	516	ETHYL VANILLIN	000121-32-4	182.90 182.60

EAF	3048	ETHYL VANILLIN BETA-D-GLUCOPYRANOSIDE	122397-96-0	
ASP	517	EUCALYPTOL	000470-82-6	172.515
EAF	2081	EUCALYPTUS, OIL (EUCALYPTUS GLOBULUS LABILLE)	008000-48-4	172.510
ASP	518	EUGENOL	000097-53-0	184.1257 177.2800
ASP	519	EUGENYL ACETATE	000093-28-7	172.515
ASP	520	EUGENYL BENZOATE	000531-26-0	172.515
ASP	521	EUGENYL FORMATE	010031-96-6	172.515
ASP	522	EUGENYL METHYL ETHER	000093-15-2	172.515
ASP	523	FARNESOL	004602-84-0	172.515
EAF	3094	FATTY ALCOHOLS, SYNTHETIC	977096-86-8	178.3480 172.864
ASP	524	FD&C BLUE NO. 1	003844-45-9	74.101 74.1101 82.101 74.2101
ASP	525	FD&C BLUE NO. 2	000860-22-0	74.102 74.1102 82.102
ASP	526	FD&C BLUE NO. 1, ALUMINUM LAKE	068921-42-6	74.1101 176.180 74.2101
ASP	527	FD&C BLUE NO. 2, ALUMINUM LAKE	016521-38-3	176.180
NUL	2082	FD&C BLUE NO. 1, CALCIUM LAKE	977011-13-4	176.180
NUL	2083	FD&C BLUE NO. 2, CALCIUM LAKE	977011-14-5	176.180
ASP	528	FD&C GREEN NO. 3	002353-45-9	74.203 74.1203 74.2203 82.203
ASP	529	FD&C GREEN NO. 3, ALUMINUM LAKE	977011-88-3	176.180
NUL	2084	FD&C GREEN NO. 3, CALCIUM LAKE	977011-12-3	176.180
BAN	3087	FD&C GREEN NO. 1 PROHIBITED	004680-78-8	81.30
BAN	3088	FD&C GREEN NO. 2 PROHIBITED	005141-20-8	81.30
ASP	530	FD&C RED NO. 3	016423-68-0	74.1303 74.303 81.10
ASP	531	FD&C RED NO. 40	025956-17-6	74.340 74.1340 74.2340

ASP	533	FD&C RED NO. 40, ALUMINUM LAKE	977154-53-2	74.340 74.2340 176.180
BAN	532	FD&C RED NO. 3, ALUMINUM LAKE PROHIBITED	012227-78-0	81.30 81.10
EAF	2086	FD&C RED NO. 40, CALCIUM LAKE	977011-17-8	176.180 74.340
BAN	2085	FD&C RED NO. 3, CALCIUM LAKE PROHIBITED	977011-16-7	81.30 81.10
BAN	3089	FD&C RED NO. 1 PROHIBITED	003564-09-8	81.10 81.30
BAN	3090	FD&C RED NO. 2 PROHIBITED	000915-67-3	81.10 81.30
BAN	3091	FD&C RED NO. 4 PROHIBITED	004548-53-2	74.1304 74.2304 81.10 81.30 82.304
BAN	3092	FD&C VIOLET NO. 1 PROHIBITED	001694-09-3	81.10 81.30
ASP	534	FD&C YELLOW NO. 5	001934-21-0	74.705 74.1705 74.2705 178.3297 82.705
ASP	535	FD&C YELLOW NO. 6	002783-94-0	74.706 74.1706 82.706 201.20 74.2706
ASP	536	FD&C YELLOW NO. 5, ALUMINUM LAKE	012225-21-7	74.1705 176.180 82.705
ASP	537	FD&C YELLOW NO. 6, ALUMINUM LAKE	015790-07-5	176.180 82.706
EAF	2087	FD&C YELLOW NO. 5, CALCIUM LAKE	977011-18-9	176.180 82.705
EAF	2088	FD&C YELLOW NO. 6, CALCIUM LAKE	977083-04-7	82.706 176.180
ASP	538	D-FENCHONE	004695-62-9	172.515
ASP	539	FENCHYL ALCOHOL	001632-73-1	172.515
ASP	2089	FENNEL, COMMON (FOENICULUM VULGARE MILL.)	977001-13-0	182.10 101.22
ASP	2090	FENNEL, SWEET (FOENICULUM VULGARE MILL. VAR. DULCE (D.C.) ALEF.)	977007-85-4	182.10

ASP	2091	FENNEL, SWEET, OIL (FOENICULUM VULGARE MILL. VAR. DULCE (D.C.))	008006-84-6	182.20
ASP	2092	FENUGREEK, EXTRACT (TRIGONELLA FOENUM-GRAECUM L.)	084625-40-1	182.20
ASP	2093	FENUGREEK, OLEORESIN (TRIGONELLA FOENUM-GRAECUM L.)	977018-53-3	182.20
ASP	2094	FENUGREEK (TRIGONELLA FOENUM-GRAECUM L.)	977155-29-5	182.10 101.22
EAF	3134	FERRIC AMMONIUM CITRATE, BROWN	001332-98-5	184.1296
EAF	2095	FERRIC CHLORIDE	007705-08-0	176.170 175.105 184.1297
NUL	2096	FERRIC CITRATE	028633-45-6	
NUL	2097	FERRIC OXIDE	001309-37-1	522.940 178.3297 186.1300
NUL	2098	FERRIC PEPTONATE	977089-86-3	
ASP	2099	FERRIC PHOSPHATE	010045-86-0	582.80 182.5301 184.1301
EAF	2100	FERRIC PYROPHOSPHATE	010058-44-3	582.80 182.5304 184.1304
NUL	2101	FERRIC SODIUM PYROPHOSPHATE	010045-87-1	182.5306
EAF	2102	FERRIC SULFATE	010028-22-5	582.80 184.1307
EAF	2103	FERROCYANIDE SALTS	977171-91-7	
NUL	2104	FERROUS ASCORBATE	024808-52-4	184.1307A
NUL	2948	FERROUS CARBONATE	000563-71-3	184.1307B
NUL	2105	FERROUS CITRATE	023383-11-1	184.1307C
ASP	2106	FERROUS FUMARATE	000141-01-5	172.350 184.1307D
EAF	2107	FERROUS GLUCONATE	006047-12-7	73.160 582.80 182.5308 184.1308
NUL	2108	FERROUS LACTATE	005905-52-2	182.5311 184.1311 73.165
NUL	2109	FERROUS PEPTONATE	977089-87-4	
ASP	2110	FERROUS SULFATE	007782-63-0	182.5315

				184.1315
EAF	2111	FICIN	009001-33-6	184.1316
EAF	2112	FIR NEEDLES AND TWIGS, OIL (ABIES SPP.)	008021-28-1	172.510
EAF	3137	FIR ("PINE") NEEDLES AND TWIGS (ABIES SIBIRICA LEDEB.)	008021-29-2	172.510
EAF	2113	FISH OIL (HYDROGENATED)	091078-95-4	186.1551 176.170
ASP	540	FISH PROTEIN CONCENTRATE, WHOLE	977050-73-9	172.385
ASP	1575	FISH PROTEIN ISOLATE	977080-38-8	172.340
ASP	541	FOLIC ACID	000059-30-3	172.345 101.9 101.79 107.100 137.165 137.185 137.235 137.260 137.305 137.350 139.115 139.122 139.155 172.896
ASP	542	FORMALDEHYDE	000050-00-0	173.340 573.460 175.105 178.3120 176.170 176.180 176.200 177.1200 177.2410
ASP	543	FORMIC ACID	000064-18-6	172.515 186.1316 573.480 172.723
ASP	544	2-FORMYL-6,6-DIMETHYLBICYCLO(3.1.1) HEPT-2-ENE	000564-94-3	
ASP	545	FRUIT JUICE	977010-51-7	73.250 131.110 131.115 131.143 131.120 131.122 131.123 131.124 131.127 131.130 131.132 131.135 131.147

131.149
131.150
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145.170
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145.185
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146.126
150.110
150.140
150.141

ASP	2116	FULLERS EARTH	008031-18-3	
ASP	546	FUMARIC ACID	000110-17-8	150.141 172.350 150.161 131.144 175.105 175.300 175.320 177.1200 177.2420 131.136 172.808 172.810 172.822
NUL	2117	FUNGAL HEMICELLULASE	977147-94-6	
EAF	2118	FUNGAL PECTINASE	977033-80-9	
ASP	547	2-FURANMETHANETHIOL FORMATE	059020-90-5	
EAF	2119	FURCELLERAN	009000-21-9	172.655 172.660
NUL	2120	FURCELLERAN, AMMONIUM SALT OF	977089-77-2	172.660
ASP	548	FURCELLERAN AND SALTS OF FURCELLERAN	977043-65-4	172.660 176.170
NUL	2121	FURCELLERAN, CALCIUM SALT OF	977089-78-3	172.660
NUL	2122	FURCELLERAN, POTASSIUM SALT OF	977089-79-4	172.660
NUL	2123	FURCELLERAN, SODIUM SALT OF	977089-80-7	172.660

ASP	549	FURFURAL	000098-01-1	175.105
ASP	550	FURFURYL ACETATE	000623-17-6	
ASP	551	FURFURYL ALCOHOL	000098-00-0	175.105
ASP	552	FURFURYL BUTYRATE	000623-21-2	
ASP	553	2-FURFURYLIDENEBUTYRALDEHYDE	000770-27-4	
ASP	554	FURFURYL ISOPROPYL SULFIDE	001883-78-9	
ASP	555	FURFURYL MERCAPTAN	000098-02-2	
ASP	556	FURFURYL 3-METHYLBUTANOATE	013678-60-9	
ASP	557	FURFURYL METHYL ETHER	013679-46-4	
ASP	558	FURFURYL METHYL SULFIDE	001438-91-1	
ASP	559	ALPHA-FURFURYL OCTANOATE	039252-03-4	
ASP	560	ALPHA-FURFURYL PENTANOATE	036701-01-6	
ASP	561	FURFURYL PROPIONATE	000623-19-8	
ASP	562	N-FURFURYLPIRROLE	001438-94-4	
ASP	563	FURFURYL THIOACETATE	013678-68-7	
ASP	564	FURFURYL THIOPROPIONATE	059020-85-8	
NIL	382	3-(2-FUROYLTHIO)-2,5-DIMETHYLFURAN	055764-31-3	
ASP	565	3-(2-FURYL)ACROLEIN	000623-30-3	
NIL	566	1-(2-FURYL)-1,3-BUTANEDIONE	025790-35-6	
ASP	567	4-(2-FURYL)-3-BUTEN-2-ONE	000623-15-4	
ASP	568	2-FURYL METHYL KETONE	001192-62-7	
ASP	569	(2-FURYL)-2-PROPANONE	006975-60-6	172.515
ASP	570	FUSEL OIL, REFINED	008013-75-0	172.515
NUL	2124	ALPHA-GALACTOSIDASE FROM MORTEIRELLA VINACEAE	977080-39-9	173.145
NUL	2125	GALANGA, GREATER (ALPINIA GALANGA WILLD)	977050-77-3	172.510
EAF	2126	GALANGAL ROOT (ALPINIA SPP.)	977038-75-7	182.10
NUL	2127	GALANGAL ROOT, EXTRACT (ALPINIA SPP.)	977038-76-8	182.20
NUL	2128	GALANGAL ROOT, OIL (ALPINIA SPP.)	008024-40-6	182.20
EAF	2129	GALBANUM, OIL (FERULA SPP.)	008023-91-4	172.510
EAF	2130	GALBANUM, RESIN (FERULA SPP.)	009000-24-2	172.510

EAF	2131	GAMBIR (UNCARIA GAMBIR ROXB.)	008001-48-7	172.510
ASP	2132	GARLIC	977001-81-2	184.1317 101.22 139.110 139.150 155.194 155.200 172.260
EAF	3141	GARLIC EXTRACT	008008-99-9	184.1317
ASP	2133	GARLIC, OIL (ALLIUM SATIVUM L.)	008000-78-0	184.1317
ASP	2134	GELATIN	009000-70-8	182.70 133.179 133.178 172.230 172.255 172.280
ASP	2994	GELLAN GUM	071010-52-1	172.665
EAF	2135	GENET, ABSOLUTE (SPARTIUM JUNCEUM L.)	977161-78-6	172.510
EAF	2136	GENET, EXTRACT (SPARTIUM JUNCEUM L.)	090131-21-8	172.510
EAF	2137	GENTIAN ROOT, EXTRACT (GENTIANA LUTEA L.)	072968-42-4	172.510
EAF	2138	GENTIAN, STEMLESS (GENTIANA ACAULIS L.)	977088-41-7	172.510
ASP	571	GERANIOL	000106-24-1	182.60
NUL	2139	GERANIUM, EAST INDIAN, EXTRACT (CYMBOPOGON MARTINI STAPF.)	977091-47-6	182.20
EAF	2140	GERANIUM, EAST INDIAN, OIL (CYMBOPOGON MARTINI STAPF.)	008014-19-5	182.20
NUL	2141	GERANIUM EXTRACT (PELARGONIUM SPP.)	977091-46-5	182.20
EAF	2142	GERANIUM, OIL (PELARGONIUM SPP.)	008000-46-2	182.20
NUL	2143	GERANIUM (PELARGONIUM SPP.)	977001-35-6	182.10
EAF	2144	GERANIUM, ROSE, OIL (PELARGONIUM GRAVEOLENS L'HER.)	977143-78-4	182.20
ASP	572	GERANYL ACETATE	000105-87-3	182.60
ASP	573	GERANYL ACETOACETATE	010032-00-5	172.515
ASP	574	GERANYL ACETONE	003796-70-1	172.515
ASP	575	GERANYL BENZOATE	000094-48-4	172.515
ASP	576	GERANYL BUTYRATE	000106-29-6	172.515

ASP	577	GERANYL FORMATE	000105-86-2	172.515
ASP	578	GERANYL HEXANOATE	010032-02-7	172.515
ASP	579	GERANYL ISOBUTYRATE	002345-26-8	172.515
ASP	580	GERANYL ISOVALERATE	000109-20-6	172.515
ASP	581	GERANYL PHENYLACETATE	000102-22-7	172.515
ASP	582	GERANYL PROPIONATE	000105-90-8	172.515
NUL	2145	GERMANDER, CHAMAEDRYS, EXTRACT SOLID (TEUCRIUM CHAMAEDRYS L.)	977091-52-3	172.510
NUL	2146	GERMANDER, CHAMAEDRYS, EXTRACT (TEUCRIUM CHAMAEDRYS L.)	977091-51-2	172.510
NUL	2147	GERMANDER, CHAMAEDRYS (TEUCRIUM CHAMAEDRYS L.)	977081-08-5	172.510
NUL	2148	GERMANDER, GOLDEN (TEUCRIUM POLIUM L.)	977088-44-0	172.510
ASP	2149	GHATTI, GUM (ANOGEISSUS LATIFOLIA WALL.)	009000-28-6	184.1333
ASP	583	GIBBERELIC ACID & POTASSIUM GIBBERELLATE	977136-81-4	172.725
ASP	2150	GINGER, EXTRACT (ZINGIBER OFFICINALE ROSC.)	084696-15-1	182.20
ASP	2151	GINGER, OIL (ZINGIBER OFFICINALE ROSC.)	008007-08-7	182.20
ASP	2152	GINGER, OLEORESIN (ZINGIBER OFFICINALE ROSC.)	008002-60-6	182.20
ASP	2153	GINGER (ZINGIBER OFFICINALE ROSC.)	977001-38-9	182.10 101.22
NUL	2154	D-GLUCONIC ACID	000526-95-4	
ASP	2155	GLUCONO-DELTA LACTONE	000090-80-2	133.129 131.144 184.1318 131.136 155.120
NUL	2156	GLUCOSE ISOMERASE FROM BACILLUS COAGULANS	977042-63-9	184.1372
NUL	2157	GLUCOSE ISOMERASE FROM IMMOBILIZED ARTHROBACTER GLOBIFORMIS	977090-08-6	
NUL	2158	GLUCOSE ISOMERASE FROM STREPTOMYCES OLIVACEUS	977078-16-2	184.1372
NUL	2159	GLUCOSE ISOMERASE FROM STREPTOMYCES OLIVOCHROMOGENES	977090-07-5	184.1372
NUL	2160	GLUCOSE ISOMERASE FROM	977090-06-4	184.1372

STREPTOMYCES RUBIGINOSUS

NUL	2161	GLUCOSE OXIDASE CATALASE PREPARATION	009001-35-8	160.105 160.145 160.185
NUL	2162	GLUCOSE OXIDASE FROM ASPERGILLUS NIGER	977031-82-5	
NUL	2163	GLUCOSE OXIDASE FROM PENICILLIUM NOTATUM	977090-09-7	
ASP	584	GLUCOSE PENTAACETATE	000083-87-4	172.515
NUL	2164	GLUCOSIDASE FROM ASPERGILLUS FLAVUS	977091-48-7	
NUL	2165	GLUCOSIDASE FROM ASPERGILLUS NIGER	977091-49-8	
NUL	2166	GLUCOSIDASE FROM ASPERGILLUS ORYZAE	977091-50-1	
ASP	585	L-GLUTAMIC ACID	000056-86-0	182.1045 172.320
ASP	586	GLUTAMIC ACID HYDROCHLORIDE	000138-15-8	172.320 182.1047
ASP	587	L-GLUTAMINE	000056-85-9	172.320
ASP	588	GLUTARALDEHYDE	000111-30-8	172.230 173.357 175.105 176.170 176.180 173.320 176.300
NUL	2167	GLUTEN, GUM	977091-56-7	139.150 139.140 139.110 139.120 139.125
ASP	2168	GLYCERIN	000056-81-5	182.90 182.1320 169.175 176.210 177.2420 172.811
ASP	2169	GLYCERIN, SYNTHETIC	977091-53-4	172.866 178.3500
EAF	2171	GLYCEROL TRIBUTYRATE	000060-01-5	184.1903
NUL	2172	GLYCERYL BEHENATE	077538-19-3	184.1328
NUL	2173	GLYCERYL 5-HYDROXYDECANOATE	026446-31-1	
NUL	2174	GLYCERYL 5-HYDROXYDODECANOATE	026446-32-2	
ASP	589	GLYCERYL-LACTO ESTERS OF FATTY ACIDS	977051-31-2	172.852

NUL	2175	GLYCERYL LACTOOLEATE	030283-16-0	172.852
NUL	2170	GLYCERYL LACTOPALMITATE	001338-09-6	172.852
ASP	590	GLYCERYL MONOOLEATE	025496-72-4	184.1323 175.300 181.27
ASP	2176	GLYCERYL MONOSTEARATE	031566-31-1	139.150 184.1324 139.110 175.210 175.300 176.200 177.1200
EAF	3041	GLYCERYL PALMITOSTEARATE	008067-32-1	184.1329
ASP	591	GLYCERYL TRIBENZOATE	000614-33-5	175.105 176.180
ASP	592	GLYCERYL TRIPROPANOATE	000139-45-7	
ASP	2951	GLYCERYL TRISTEARATE	000555-43-1	172.811
ASP	593	GLYCINE	000056-40-6	172.812 172.320 170.50
NUL	2177	GLYCOCHOLIC ACID	000475-31-0	
EAF	2178	GLYCYRRHIZIN, AMMONIATED (GLYCYRRHIZA SPP.)	053956-04-0	184.1408
EAF	2179	GRAINS OF PARADISE (AFRAMOMUM MELEGUETA (ROSC.) K. SCHUM.)	977050-87-5	182.10
ASP	1576	GRAPE COLOR EXTRACT	977091-57-8	73.169
ASP	2180	GRAPE ESSENCE, NATURAL	977091-54-5	
ASP	2181	GRAPEFRUIT ESSENCE, NATURAL	977091-55-6	182.20 146.132
EAF	3146	GRAPEFRUIT, EXTRACT	090045-43-5	182.20
EAF	3147	GRAPEFRUIT, JUICE	977038-26-8	182.20
ASP	2182	GRAPEFRUIT, OIL (CITRUS PARADISI MACF.)	008016-20-4	182.20 146.132
ASP	2183	GRAPEFRUIT OIL, CONC.	977083-05-8	182.20
EAF	3148	GRAPEFRUIT, OIL, TERPENELESS (CITRUS PARADISI)	068916-46-1	182.20
ASP	594	GRAPE SKIN EXTRACT	011029-12-2	73.170
EAF	2976	GROUND LIMESTONE	977032-78-2	184.1409
NUL	2185	GUAIAC GUM, EXTRACT (GUAIACUM SPP.)	084650-13-5	172.510
NUL	2186	GUAIAC GUM (GUAIACUM SPP.)	009000-29-7	172.510

				175.300
				181.24
ASP	595	GUAIACOL	000090-05-1	172.515
NUL	2187	GUAIAC WOOD, EXTRACT (GUAIACUM SPP.)	977083-52-5	172.510
EAF	2188	GUAIAC WOOD, OIL (GUAIACUM SPP.)	008016-23-7	172.510
ASP	596	GUAIACYL ACETATE	000613-70-7	172.515
ASP	597	GUAIACYL PHENYLACETATE	004112-89-4	172.515
ASP	598	GUAIENE	000088-84-6	172.515
ASP	599	GUAIOL ACETATE	000134-28-1	172.515
EAF	2189	GUARANA, GUM (PAULLINIA CUPANA HBK)	084929-28-2	172.510
EAF	3150	GUARANA SEED	977145-75-7	172.510
ASP	2190	GUAR, GUM (CYAMOPSIS TETRAGONOLOBUS (L.))	009000-30-0	184.1339 150.161 150.141 133.124 133.178 133.179
EAF	3151	GUAVA EXTRACT	090045-46-8	182.20
EAF	2191	GUAVA (PSIDIUM SPP.)	977050-90-0	182.20
ASP	600	GUTTA HANG KANG (PALAQUIUM LEIOCARPUM BOERL. AND P.)	009007-97-0	172.615
EAF	2192	HAW BARK, BLACK, EXTRACT (VIBURNUM PRUNIFOLIUM L.)	084929-54-4	172.510
NUL	2193	HELIUM	007440-59-7	184.1355
NUL	2194	HEMLOCK NEEDLES AND TWIGS, OIL (TSUGA SPP.)	008008-10-4	172.510
NUL	2195	HEMLOCK (TSUGA SPP.)	977074-62-6	172.510
ASP	601	2,4-HEPTADIENAL	004313-03-5	
ASP	602	GAMMA-HEPTALACTONE	000105-21-5	172.515
ASP	603	HEPTANAL	000111-71-7	172.515
ASP	604	HEPTANAL DIMETHYL ACETAL	010032-05-0	172.515
ASP	605	HEPTANAL GLYCERYL ACETAL (MIXED 1,2 AND 1,3 ACETALS)	977043-66-5	172.515
ASP	606	2,3-HEPTANEDIONE	000096-04-8	172.515
ASP	607	HEPTANOIC ACID	000111-14-8	173.315
ASP	608	2-HEPTANOL	000543-49-7	

ASP	609	3-HEPTANOL	000589-82-2	172.515
ASP	610	2-HEPTANONE	000110-43-0	172.515
ASP	611	3-HEPTANONE	000106-35-4	172.515
ASP	612	4-HEPTANONE	000123-19-3	172.515
ASP	613	CIS-4-HEPTENAL	006728-31-0	172.515
ASP	614	2-HEPTENAL	002463-63-0	
ASP	615	4-HEPTENAL DIETHYL ACETAL	977044-50-0	
ASP	616	2-HEPTEN-4-ONE	004643-25-8	
ASP	617	3-HEPTEN-2-ONE	001119-44-4	
ASP	618	TRANS-3-HEPTENYL ACETATE	001576-77-8	
ASP	619	TRANS-3-HEPTENYL 2-METHYLPROPANOATE	977045-63-8	
ASP	620	HEPTYL ACETATE	000112-06-1	172.515
ASP	621	HEPTYL ALCOHOL	000111-70-6	172.515
ASP	622	HEPTYL BUTYRATE	005870-93-9	172.515
ASP	623	HEPTYL CINNAMATE	010032-08-3	172.515
ASP	624	3-HEPTYLDIHYDRO-5-METHYL-2(3H)-FURANONE	040923-64-6	
ASP	625	HEPTYL FORMATE	000112-23-2	172.515
ASP	626	2-HEPTYLFURAN	003777-71-7	
ASP	627	HEPTYL ISOBUTYRATE	002349-13-5	172.515
ASP	628	HEPTYL OCTANOATE	004265-97-8	172.515
ASP	629	HEPTYLPARABEN	001085-12-7	172.145
EAF	2196	HESPERIDIN	000520-26-3	
ASP	631	OMEGA-6-HEXADECENLACTONE	007779-50-2	172.515
ASP	632	TRANS, TRANS-2,4-HEXADIENAL	000142-83-6	
ASP	634	DELTA-HEXALACTONE	000823-22-3	
ASP	635	GAMMA-HEXALACTONE	000695-06-7	172.515
ASP	636	HEXANAL	000066-25-1	172.515
ASP	637	HEXANE	000110-54-3	172.560 173.270 172.340 175.105 175.320 176.200 177.1200 73.30

				73.295
				73.300
				73.315
				73.345
				73.615
ASP	638	2,3-HEXANEDIONE	003848-24-6	172.515
ASP	639	3,4-HEXANEDIONE	004437-51-8	
ASP	640	1,6-HEXANEDITHIOL	001191-43-1	
ASP	641	HEXANOIC ACID	000142-62-1	173.315 172.515
ASP	642	3-HEXANOL	000623-37-0	
ASP	643	3-HEXANONE	000589-38-8	
ASP	644	CIS-3-HEXENAL	006789-80-6	
ASP	645	CIS-4-HEXENAL	004634-89-3	
ASP	646	TRANS-3-HEXENAL	069112-21-6	
ASP	647	2-HEXENAL	000505-57-7	172.515
ASP	648	4-HEXENE-3-ONE	002497-21-4	
ASP	649	TRANS-2-HEXENOIC ACID	013419-69-7	
ASP	650	3-HEXENOIC ACID	004219-24-3	
ASP	651	1-HEXEN-3-OL	004798-44-1	
ASP	652	2-HEXEN-1-OL	002305-21-7	172.515
ASP	653	CIS-3-HEXEN-1-OL	000928-96-1	172.515
ASP	654	4-HEXEN-1-OL	006126-50-7	
ASP	655	CIS-3-HEXEN-1-YL ACETATE	003681-71-8	
ASP	656	TRANS-2-HEXEN-1-YL ACETATE	002497-18-9	172.515
EAF	2197	CIS-3-HEXENYL BENZOATE	025152-85-6	
ASP	657	CIS-3-HEXENYL BUTYRATE	016491-36-4	
ASP	658	CIS-3-HEXENYL FORMATE	033467-73-1	
ASP	659	CIS-3-HEXENYL HEXANOATE	031501-11-8	
EAF	2198	CIS-3-HEXENYL CIS-3-HEXENOATE	061444-38-0	
ASP	660	3-HEXENYL ISOVALERATE	010032-11-8	172.515
EAF	2199	CIS-3-HEXENYL LACTATE	061931-81-5	
ASP	661	3-HEXENYL 2-METHYLBUTYRATE	010094-41-4	172.515
ASP	662	3-HEXENYL PHENYLACETATE	042436-07-7	172.515

ASP	663	CIS-3-HEXENYL PROPIONATE	033467-74-2	
ASP	3000	CIS-3 & TRANS-2-HEXENYL PROPIONATE	977161-97-9	
ASP	664	HEXYL ACETATE	000142-92-7	172.515
NIL	665	2-HEXYL-4-ACETOXYTETRAHYDROFURAN	010039-39-1	172.515
ASP	666	HEXYL ALCOHOL	000111-27-3	172.515 172.864
ASP	667	HEXYL BENZOATE	006789-88-4	
ASP	668	N-HEXYL 2-BUTENOATE	019089-92-0	
ASP	669	HEXYL BUTYRATE	002639-63-6	172.515
ASP	670	ALPHA-HEXYLCINNAMALDEHYDE	000101-86-0	172.515
ASP	671	HEXYL FORMATE	000629-33-4	172.515
ASP	672	HEXYL 2-FUROATE	039251-86-0	
ASP	673	HEXYL HEXANOATE	006378-65-0	172.515
NUL	2200	HEXYL TRANS-2-HEXENOATE	033855-57-1	
ASP	674	2-HEXYLIDENE CYCLOPENTANONE	017373-89-6	172.515
ASP	675	HEXYL ISOBUTYRATE	002349-07-7	
ASP	676	HEXYL ISOVALERATE	010032-13-0	172.515
ASP	677	2-HEXYL-5 OR 6-KETO-1,4-DIOXANE	977043-60-9	
ASP	678	HEXYL 2-METHYLBUTYRATE	010032-15-2	172.515
NUL	2201	HEXYL 2-METHYL-3(OR 4)-PENTENOATE	977101-05-5	
ASP	679	HEXYL OCTANOATE	001117-55-1	172.515
ASP	680	HEXYL PHENYLACETATE	005421-17-0	172.515
ASP	681	HEXYL PROPIONATE	002445-76-3	172.515
NUL	2202	HICKORY BARK, EXTRACT (CARYA SPP.)	977023-22-5	182.20
ASP	2203	HICKORY SMOKE DIST.	074113-74-9	
EAF	3065	HIGH FRUCTOSE CORN SYRUP	977042-84-4	184.1866 131.111 131.112 131.136 131.138 131.144 131.146 131.170 131.200 131.203 131.206
ASP	682	L-HISTIDINE	000071-00-1	172.320

ASP	2205	HOPS, EXTRACT (HUMULUS LUPULUS L.)	008060-28-4	182.20 173.240 173.250 173.255 173.270
ASP	683	HOPS EXTRACT, MODIFIED	008016-25-9	172.560
ASP	2206	HOPS, EXTRACT SOLID (HUMULUS LUPULUS L.)	977083-25-2	182.20
ASP	2207	HOPS, OIL (HUMULUS LUPULUS L.)	008007-04-3	182.20
EAF	2208	HOREHOUND EXTRACT (MARRUBIUM VULGARE L.)	084696-20-8	182.20
NUL	2209	HOREHOUND (MARRUBIUM VULGARE L.)	977001-59-4	182.10
EAF	2210	HOREHOUND SOLID, EXTRACT	977089-41-0	182.20
NUL	2211	HORSEMINT LEAVES, EXTRACT (MONARDA SPP.)	008006-85-7	182.20
ASP	2212	HORSERADISH (ARMORACIA LAPATHIFOLIA GILIB.)	977050-94-4	182.10 101.22 155.200
ASP	2213	HORSERADISH OIL	977089-42-1	
EAF	2214	HYACINTH, ABSOLUTE (HYACINTHUS ORIENTALIS L.)	977086-46-6	172.510
NUL	2215	HYACINTH FLOWERS (HYACINTHUS ORIENTALIS L.)	977047-90-7	172.510
ASP	684	HYDRATROPIC ALDEHYDE PROPYLENE GLYCOL ACETAL	067634-23-5	
NIL	1599	HYDRAZINE	000302-01-2	173.310
ASP	2216	HYDROCHLORIC ACID	007647-01-0	182.1057 172.560 172.892 160.105 133.129 160.185 131.144 131.136 155.191 155.194
ASP	2217	HYDROGEN PEROXIDE	007722-84-1	172.814 175.105 172.892 160.145 160.105 160.185 133.113 184.1366 178.1010 173.315 133.118 133.136

				133.144
				133.195
				172.723
ASP	685	HYDROGEN SULFIDE	007783-06-4	
ASP	686	HYDROQUINONE MONOETHYL ETHER	000622-62-8	175.105
				176.170
				177.2600
ASP	687	2-HYDROXYACETOPHENONE	000118-93-4	
ASP	688	4-HYDROXYBUTANOIC ACID LACTONE	000096-48-0	
ASP	689	1-HYDROXY-2-BUTANONE	005077-67-8	
ASP	690	HYDROXYCITRONELLAL	000107-75-5	172.515
ASP	691	HYDROXYCITRONELLAL DIETHYL ACETAL	007779-94-4	172.515
ASP	692	HYDROXYCITRONELLAL DIMETHYL ACETAL	000141-92-4	172.515
ASP	693	HYDROXYCITRONELLOL	000107-74-4	172.515
ASP	694	2-HYDROXY-2-CYCLOHEXEN-1-ONE	010316-66-2	
NUL	2218	5-HYDROXY-2,4-DECADIENOIC ACID DELTA-LACTONE	027593-23-3	
EAF	2219	5-HYDROXY-2-DECENOIC ACID DELTA-LACTONE	051154-96-2	
NUL	2220	5-HYDROXY-7-DECENOIC ACID DELTA-LACTONE	025524-95-2	
ASP	695	6-HYDROXYDIHYDROTHERASPIRANE	053398-90-6	
ASP	696	4-HYDROXY-2,5-DIMETHYL-3(2H)-FURANO NE	003658-77-3	
ASP	697	6-HYDROXY-3,7-DIMETHYLOCTANOIC ACID LACTONE	000499-54-7	
EAF	3001	(Z)-4-HYDROXY-6-DODECENOIC ACID LACTONE	018679-18-0	
EAF	3049	5-HYDROXY-2-DODECENOIC ACID LACTONE	016400-72-9	
ASP	1581	1-HYDROXYETHYLIDENE-1,1-DIPHOSPHONI C ACID	002809-21-4	173.310
				178.1010
				173.315
ASP	698	HYDROXYLATED LECITHIN	008029-76-3	172.814
				136.110
				173.340
				176.200
ASP	699	N-(4-HYDROXY-3-METHOXYBENZYL)-8-MET HYL-6-NONENAMIDE	000404-86-4	
NUL	2221	2-HYDROXY-4-METHYLBENZALDEHYDE	000698-27-1	
NIL	701	4-HYDROXYMETHYL-2,6-DI-TERTBUTYLPHE	000088-26-6	172.150

		NOL		178.2550
ASP	700	2-HYDROXYMETHYL-6,6-DIMETHYLBICYCLO (3.1.1)HEPT-2-ENYL FORMATE	072928-52-0	
ASP	702	4-HYDROXY-5-METHYL-3(2H)-FURANONE	019322-27-1	
ASP	1150	3-(HYDROXYMETHYL)-2-HEPTANONE	065405-68-7	172.515
EAF	3050	4-HYDROXY-3-METHYLOCTANOIC ACID LACTONE	039212-23-2	
ASP	703	3-(HYDROXYMETHYL)-2-OCTANONE	059191-78-5	
ASP	704	HYDROXYNONANOIC ACID, DELTA-LACTONE	003301-94-8	
ASP	705	5-HYDROXY-4-OCTANONE	000496-77-5	172.515
ASP	706	3-HYDROXY-2-PENTANONE	003142-66-3	
ASP	707	4-HYDROXY-3-PENTENOIC ACID LACTONE	000591-12-8	
ASP	708	4-(P-HYDROXYPHENYL)-2-BUTANONE	005471-51-2	172.515
NUL	2222	L-HYDROXYPROLINE	000051-35-4	
ASP	709	HYDROXYPROPYL CELLULOSE	009004-64-2	172.870 177.1200 73.1001
ASP	710	HYDROXYPROPYL METHYLCELLULOSE	009004-65-3	172.874 175.105 175.300
ASP	711	2-HYDROXY-3,5,5-TRIMETHYL-2-CYCLOHE XENONE	004883-60-7	
ASP	712	5-HYDROXYUNDECANOIC ACID LACTONE	000710-04-3	
NUL	2993	5-HYDROXY-8-UNDECENOIC ACID DELTA-LACTONE	068959-28-4	
NUL	2224	HYSSOP, EXTRACT (HYSSOPUS OFFICINALIS L.)	084603-66-7	182.20
NUL	2225	HYSSOP (HYSSOPUS OFFICINALIS L.)	977001-63-0	182.10
EAF	2226	HYSSOP, OIL (HYSSOPUS OFFICINALIS L.)	008006-83-5	182.20
NUL	2227	ICELAND MOSS (CETRARIA ISLANDICA ACH.)	977017-63-2	172.510
EAF	3154	IMMORTELLE, ABSOLUTE (HELICHRYSUM ANGUSTIFOLIUM DC)	977060-66-4	182.20
EAF	2228	IMMORTELLE, EXTRACT (HELICHRYSUM ANGUSTIFOLIUM DC.)	090045-56-0	182.20
NUL	2229	IMPERATORIA (PEUCEDANUM OSTRUTHIUM (L.) KOCH (IMPERATORIA OSTRUTHIUM	977002-32-6	172.510
ASP	713	INDOLE	000120-72-9	172.515

ASP	2230	INOSITOL	000087-89-8	182.5370 184.1370 107.100
EAF	3070	INSOLUBLE GLUCOSE ISOMERASE ENZYME PREPARATIONS	977085-78-1	184.1372
EAF	2231	INVERTASE FROM SACCHAROMYCES CEREVISIAE	977122-97-6	
ASP	2232	INVERT SUGAR	008013-17-0	169.175 184.1859 131.206 73.85 131.112 131.136 131.138 131.144 131.146 131.170 131.200 131.203 146.140 146.141 146.145 146.146
ASP	2233	INVERT SUGAR SYRUP	977083-54-7	131.112 131.136 131.138 131.144 131.146 131.170 131.200 131.203 131.206 145.3 145.134 145.180 146.3 146.132 146.145 146.146 155.170
NUL	2234	ION EXCHANGE MEMBRANES	977089-66-9	173.20
EAF	2235	ION EXCHANGE RESIN	977017-05-2	173.25 146.148 160.145
ASP	714	ALPHA-IONOL	025312-34-9	
ASP	715	BETA-IONOL	022029-76-1	
ASP	716	ALPHA-IONONE	000127-41-3	172.515
ASP	717	BETA-IONONE	014901-07-6	172.515
ASP	718	GAMMA-IONONE	000079-76-5	
ASP	719	IRON AMMONIUM CITRATE	001185-57-5	573.560

				582.80
				172.430
NUL	2236	IRON CAPRYLATE	006535-20-2	181.25 175.300
ASP	720	IRON-CHOLINE CITRATE COMPLEX	001336-80-7	573.580 172.370
NUL	2237	IRON CITRATE	002338-05-8	184.1298
ASP	721	ALPHA-IRONE	000079-69-6	172.515
ASP	2245	IRON, ELEMENTAL	007439-89-6	182.5375 582.80 582.5375 184.1375
NUL	2239	IRON LINOLEATE	007779-63-7	181.25 175.300
NUL	2240	IRON NAPHTHENATE	001338-14-3	181.25 175.300
NUL	2241	IRON OXIDE	001332-37-2	177.2600 177.1460 582.80 175.390 175.380 177.1350 175.300 186.1374 176.170 73.200
NUL	2243	IRON PEPTONATE	977009-72-5	
NUL	2244	IRON POLYVINYLPIRROLIDONE	977125-47-5	
NUL	2246	IRON TALLATE	061788-81-6	181.25 175.300
ASP	722	ISOAMYL ACETATE	000123-92-2	172.515
ASP	723	ISOAMYL ACETOACETATE	002308-18-1	172.515
ASP	724	ISOAMYL ALCOHOL	000123-51-3	172.515
ASP	725	ISOAMYL BENZOATE	000094-46-2	172.515
ASP	726	ISOAMYL BUTYRATE	000106-27-4	172.515
ASP	727	ISOAMYL CINNAMATE	007779-65-9	172.515
ASP	728	ISOAMYL FORMATE	000110-45-2	172.515
ASP	729	ISOAMYL 4-(2-FURAN)BUTYRATE	007779-66-0	172.515
ASP	730	ISOAMYL 3-(2-FURAN)PROPIONATE	007779-67-1	172.515
ASP	731	ISOAMYL HEXANOATE	002198-61-0	172.515
ASP	732	ISOAMYL ISOBUTYRATE	002050-01-3	172.515

ASP	733	ISOAMYL ISOVALERATE	000659-70-1	172.515
ASP	734	ISOAMYL LAURATE	006309-51-9	172.515
ASP	735	ISOAMYL 2-METHYLBUTYRATE	027625-35-0	172.515
ASP	736	ISOAMYL NONANOATE	007779-70-6	172.515
ASP	737	ISOAMYL OCTANOATE	002035-99-6	172.515
ASP	738	ISOAMYL PHENYLACETATE	000102-19-2	172.515
ASP	739	ISOAMYL PROPIONATE	000105-68-0	172.515
ASP	740	ISOAMYL PYRUVATE	007779-72-8	172.515
ASP	741	ISOAMYL SALICYLATE	000087-20-7	172.515
ASP	742	ISOBORNEOL	000124-76-5	172.515
ASP	743	ISOBORNYL ACETATE	000125-12-2	172.515
ASP	744	ISOBORNYL FORMATE	001200-67-5	172.515
ASP	745	ISOBORNYL ISOVALERATE	007779-73-9	172.515
ASP	746	ISOBORNYL PROPIONATE	002756-56-1	172.515
NUL	2247	ISOBUTANE	000075-28-5	184.1165
ASP	747	ISOBUTYL ACETATE	000110-19-0	172.515
ASP	748	ISOBUTYL ACETOACETATE	007779-75-1	172.515
ASP	749	ISOBUTYL ALCOHOL	000078-83-1	172.515 73.1 175.105 176.200 177.1200 172.859
ASP	750	ISOBUTYL ANGELATE	007779-81-9	172.515
ASP	751	ISOBUTYL ANTHRANILATE	007779-77-3	172.515
ASP	752	ISOBUTYL BENZOATE	000120-50-3	172.515
ASP	753	ISOBUTYL 2-BUTENOATE	000589-66-2	
ASP	754	ISOBUTYL BUTYRATE	000539-90-2	172.515
ASP	755	ISOBUTYL CINNAMATE	000122-67-8	172.515
EAF	3002	2(4)-ISOBUTYL-4(2),6-DIMETHYLDIHYDR O-4H-1,3,5-DITHIAZINE	977161-98-0	
ASP	756	ISOBUTYLENE-ISOPRENE COPOLYMER	009010-85-9	172.615 175.105 177.1010 177.1210 177.2600 175.125

ASP	757	ISOBUTYL FORMATE	000542-55-2	172.515
ASP	758	ISOBUTYL 2-FURANPROPIONATE	000105-01-1	172.515
ASP	759	ISOBUTYL HEPTANOATE	007779-80-8	172.515
ASP	760	ISOBUTYL HEXANOATE	000105-79-3	172.515
ASP	761	ISOBUTYL ISOBUTYRATE	000097-85-8	172.515
ASP	762	2-ISOBUTYL-3-METHOXYPIRAZINE	024683-00-9	
ASP	763	ISOBUTYL N-METHYLANTHRANILATE	065505-24-0	
ASP	764	2-ISOBUTYL-3-METHYLPYRAZINE	013925-06-9	
ASP	765	ALPHA-ISOBUTYLPHENETHYL ALCOHOL	007779-78-4	172.515
ASP	766	ISOBUTYL PHENYLACETATE	000102-13-6	172.515
ASP	767	ISOBUTYL PROPIONATE	000540-42-1	172.515
ASP	768	ISOBUTYL SALICYLATE	000087-19-4	172.515
ASP	769	2-ISOBUTYLTHIAZOLE	018640-74-9	172.515
ASP	770	ISOBUTYRALDEHYDE	000078-84-2	172.515
ASP	771	ISOBUTYRIC ACID	000079-31-2	172.515
ASP	772	ISOCYCLOCITRAL	001335-66-6	
ASP	773	ISOEUGENOL	000097-54-1	172.515
ASP	774	ISOEUGENYL ACETATE	000093-29-8	172.515
ASP	775	ISOEUGENYL BENZYL ETHER	000120-11-6	172.515
ASP	776	ISOEUGENYL ETHYL ETHER	007784-67-0	172.515
ASP	777	ISOEUGENYL FORMATE	007774-96-1	172.515
ASP	778	ISOEUGENYL METHYL ETHER	000093-16-3	172.515
ASP	779	ISOEUGENYL PHENYLACETATE	000120-24-1	172.515
ASP	780	ISOJASMONE	011050-62-7	172.515
ASP	781	DL-ISOLEUCINE	000443-79-8	
ASP	782	L-ISOLEUCINE	000073-32-5	172.320
ASP	783	DL-ISOMENTHONE	000491-07-6	
ASP	784	ALPHA-ISOMETHYLIONONE	000127-51-5	172.515
ASP	785	ISOPENTYLAMINE	000107-85-7	
ASP	786	ISOPHORONE	000078-59-1	175.105
ASP	787	CIS-5-ISOPROPENYL-CIS-2-METHYLCYCLO PENTAN-1-CARBOXALDEHYDE	055253-28-6	

NUL	2977	5-ISOPROPENYL-2-METHYL-2-VINYLTETRA HYDROFURAN	013679-86-2	
ASP	788	ISOPROPENYLPYRAZINE	038713-41-6	
ASP	789	ISOPROPYL ACETATE	000108-21-4	172.515 175.105 177.1200
ASP	790	P-ISOPROPYLACETOPHENONE	000645-13-6	172.515
ASP	791	ISOPROPYL ALCOHOL	000067-63-0	173.340 73.1 172.515 172.560 173.240 73.1001 175.105 176.200 177.1200 177.2800 178.1010 178.3910 73.30 73.315 73.345 73.615 172.385 172.665 172.695
ASP	792	ISOPROPYL BENZOATE	000939-48-0	172.515
ASP	793	P-ISOPROPYLBENZYL ALCOHOL	000536-60-7	172.515
ASP	794	ISOPROPYL BUTYRATE	000638-11-9	172.515
ASP	795	ISOPROPYL CINNAMATE	007780-06-5	172.515
ASP	2248	ISOPROPYL CITRATE	039413-05-3	166.110 184.1386
EAF	3003	2(4)-ISOPROPYL-4(2),6-DIMETHYLDIHYD RO-4H-1,3,5-DITHIAZINE	977161-99-1	
ASP	796	ISOPROPYL FORMATE	000625-55-8	172.515
ASP	797	ISOPROPYL HEXANOATE	002311-46-8	172.515
ASP	798	ISOPROPYL ISOBUTYRATE	000617-50-5	172.515
ASP	799	ISOPROPYL ISOVALERATE	032665-23-9	172.515
EAF	2249	ISOPROPYL 2-METHYLBUTYRATE	066576-71-4	
ASP	800	2-ISOPROPYL-5-METHYL-2-HEXENAL	035158-25-9	
ASP	801	2-ISOPROPYL-4-METHYLTHIAZOLE	015679-13-7	
ASP	802	ISOPROPYL MYRISTATE	000110-27-0	
ASP	803	ISOPROPYL PALMITATE	000142-91-6	

ASP	804	2-ISOPROPYLPHENOL	000088-69-7	
ASP	805	P-ISOPROPYLPHENYLACETALDEHYDE	004395-92-0	172.515
ASP	806	ISOPROPYL PHENYLACETATE	004861-85-2	172.515
ASP	807	3-(P-ISOPROPYLPHENYL)PROPIONALDEHYD E	007775-00-0	172.515
ASP	808	ISOPROPYL PROPIONATE	000637-78-5	172.515
ASP	809	ISOPROPYL TIGLATE	001733-25-1	
EAF	3051	2-ISOPROPYL-N, 2, 3-TRIMETHYLBUTYRAMI DE	051115-67-4	
ASP	810	ISOPULEGOL	000089-79-2	172.515
ASP	811	ISOPULEGONE	029606-79-9	172.515
ASP	812	ISOPULEGYL ACETATE	000089-49-6	172.515
ASP	813	ISOQUINOLINE	000119-65-3	172.515
ASP	814	ISOVALERIC ACID	000503-74-2	172.515
NUL	2250	IVA (ACHILLEA MOSCHATA JACQ.)	977091-61-4	172.510
NUL	2251	IVA, EXTRACT (ACHILLEA MOSCHATA JACQ.)	977091-62-5	172.510
ASP	3004	JAMBU OLEORESIN	977162-66-5	
NUL	2252	JAPAN WAX	008001-39-6	186.1555 175.105 175.350 176.170 73.1
EAF	2253	JASMINE, ABSOLUTE (JASMINUM SPP.)	977146-68-1	182.20
EAF	2254	JASMINE, CONCRETE (JASMINUM SPP.)	977125-38-4	182.20
EAF	2255	JASMINE, OIL (JASMINUM GRANDIFLORUM L.)	008022-96-6	182.20
EAF	2256	JASMINE, SPIRITUS (JASMINUM GRANDIFLORUM L.)	977038-79-1	182.20
ASP	1019	JASMONE, CIS-	000488-10-8	172.515
ASP	815	JELUTONG (DYERA COSTULATA HOOK, F. AND D. LOWII HOOK, F.)	977011-44-1	172.615
EAF	2257	JUNIPER (BERRIES) (JUNIPERUS COMMUNIS L.)	977038-80-4	
EAF	2258	JUNIPER, EXTRACT (JUNIPERUS COMMUNIS L.)	084603-69-0	182.20
EAF	2259	JUNIPER OIL (JUNIPERUS COMMUNIS L.)	008002-68-4	182.20

ASP	2260	KARAYA, GUM (STERCULIA URENS ROXB.)	009000-36-6	184.1349 150.141 150.161 133.178 133.179
EAF	1637	KELP	977001-75-4	172.365 184.1120
ASP	816	2-KETO-4-BUTANETHIOL	034619-12-0	
ASP	817	ALPHA-KETOBUTYRIC ACID	000600-18-0	
ASP	2261	KOLA NUT, EXTRACT (COLA ACUMINATA SCHOTT ET ENDL.)	068916-19-8	182.20
EAF	2262	LABDANUM, ABSOLUTE (CISTUS SPP.)	977046-98-2	172.510
EAF	2263	LABDANUM, OIL (CISTUS SPP.)	008016-26-0	172.510
EAF	2264	LABDANUM, OLEORESIN (CISTUS SPP.)	977092-72-0	172.510
ASP	2265	LACTALBUMIN	009013-90-5	131.111 131.112 131.136 131.138 131.144 131.146 131.170 131.200 131.203 131.206
NUL	2266	LACTALBUMIN PHOSPHATE	977051-00-5	
NUL	2267	LACTASE FROM SACCHAROMYCES FRAGILIS	977090-10-0	
NUL	2268	LACTASE FROM SACCHAROMYCES (KLUYVEROMYCES) LACTIS	977090-11-1	184.1388
EAF	3040	LACTASE PREPARATION, CANDIDA PSEUDOTROPICALIS	977166-26-9	184.1387
ASP	1613	LACTIC ACID	000050-21-5	150.161 131.136 150.141 184.1061 131.144 172.814 133.123 133.124 133.129 133.169 133.173 133.178 133.179
ASP	2269	LACTOSE	000063-42-3	131.138 131.136 131.112 169.179 168.122 131.144

				131.146
				131.170
				131.200
				131.203
				131.206
				169.182
NUL	2960	LACTOSE, HYDROLYZED	977126-93-4	133.179
				133.178
				133.124
ASP	818	LACTYLATED FATTY ACID ESTERS OF GLYCEROL AND PROPYLENE GLYCOL	977050-66-0	172.850
ASP	819	LACTYLIC ESTERS OF FATTY ACIDS	977050-67-1	172.848
ASP	820	LANOLIN	008020-84-6	172.615
				175.300
				176.170
				177.1200
				177.2600
				178.3910
NUL	2270	LARD	061789-99-9	182.70
NUL	2272	LARD OIL	008016-28-2	182.70
				176.210
NUL	2273	LAUREL BERRIES (LAURUS NOBILIS L.)	977051-01-6	
ASP	821	LAURIC ACID	000143-07-7	173.340
				172.210
				172.860
ASP	822	LAURIC ALDEHYDE	000112-54-9	172.515
ASP	308	LAUROYL DIETHANOLAMIDE	000120-40-1	173.315
				176.180
				178.3130
ASP	823	LAURYL ACETATE	000112-66-3	172.515
ASP	824	LAURYL ALCOHOL	000112-53-8	172.864
				172.515
				175.105
				175.300
				177.1200
EAF	2275	LAVANDIN, OIL	008022-15-9	182.20
EAF	2276	LAVENDER, ABSOLUTE (LAVANDULA OFFICINALIS CHAIX)	977126-26-3	182.20
EAF	2277	LAVENDER, CONCRETE (LAVANDULA OFFICINALIS CHAIX)	977089-32-9	182.20
NUL	2278	LAVENDER (LAVANDULA OFFICINALIS CHAIX)	977001-82-3	182.10
EAF	2279	LAVENDER, OIL (LAVANDULA OFFICINALIS CHAIX)	008000-28-0	182.20
NUL	2280	LAVENDER, SPIKE (LAVANDULA	977051-05-0	

LATIFOLIA BILL.)

EAF	2281	LAVENDER, SPIKE, OIL (LAVANDULA SPP.)	008016-78-2	182.20
ASP	825	LECHE CASPI (COUMA MACROCARPA BARB. RODR.)	977011-45-2	172.615
ASP	826	LECHE DE VACA (BROSIMUM UTILE (H.B.K.) PITTIER, AND POULSENIA	977011-46-3	172.615
ASP	2282	LECITHIN	008002-43-5	184.1400 169.115 136.110 133.169 133.179 133.173 169.140 169.150 175.300 176.170
ASP	2283	LECITHIN, BENZOYL PEROXIDE MODIFIED	977092-75-3	184.1400
EAF	3069	LECITHIN, ENZYME-MODIFIED	977101-55-5	184.1063
ASP	2284	LECITHIN, HYDROGEN PEROXIDE MODIFIED	977092-76-4	
NUL	2285	LECITHIN (VEGETABLE)	977092-24-2	184.1400
EAF	2286	LEEK OIL	977089-43-2	
ASP	2287	LEMON ESSENCE	977091-76-1	146.114 182.20
ASP	2288	LEMON, EXTRACT (CITRUS LIMON (L.) BURM. F.)	084929-31-7	182.20
ASP	2289	LEMON GRASS, OIL (CYMBOPOGON CITRATUS DC. AND CYMBOPOGON	008007-02-1	182.20
EAF	3163	LEMON, JUICE	068916-88-1	182.20
ASP	2290	LEMON, OIL (CITRUS LIMON (L.) BURM. F.)	008008-56-8	182.20 161.190 146.114 146.120 172.230 173.240
ASP	2291	LEMON, OIL, TERPENELESS (CITRUS LIMON (L.) BURM. F.)	068648-39-5	182.20
ASP	2292	LEMON PEEL EXTRACT	977091-77-2	182.20
ASP	2293	LEMON PEEL GRANULES	977001-83-4	
EAF	3066	LEMON TERPENES	068917-33-9	
ASP	2294	LEMON-VERBENA (LIPPIA CITRIODORA HBK.)	977047-96-3	172.510

NUL	2393	LEPIDINE	000491-35-0	172.515
ASP	827	L-LEUCINE	000061-90-5	172.320 172.804
ASP	828	LEVULINIC ACID	000123-76-2	172.515
ASP	2295	LEVULOSE	000057-48-7	101.9 131.111 131.112 131.136 131.138 131.144 131.146 131.170 131.200 131.203 131.206 133.179 146.132 155.170
EAF	2296	LICORICE EXTRACT (GLYCYRRHIZA SPP.)	068916-91-6	184.1408
EAF	2297	LICORICE EXTRACT POWDER (GLYCYRRHIZA SPP.)	977070-62-4	184.1408
EAF	2298	LICORICE (GLYCYRRHIZA SPP.)	977004-31-1	184.1408
NUL	2299	LIGNIN	009005-53-2	
ASP	829	LIGNOSULFONIC ACID	008062-15-5	173.310
EAF	3168	LIME, ESSENCE	977164-71-8	182.20
EAF	3169	LIME, JUICE	977026-98-4	182.20
NUL	2300	LIME JUICE, DEHYDRATED	977091-78-3	182.20
ASP	2301	LIME OIL, DISTILLED	008008-26-2	182.20 172.230
EAF	2302	LIME OIL, EXPRESSED	977059-80-5	182.20
EAF	2303	LIME, OIL, TERPENELESS (CITRUS AURANTIFOLIA (CHRISTMAN) SWINGLE)	068916-84-7	182.20
ASP	830	D-LIMONENE	005989-27-5	182.60
NIL	831	DL-LIMONENE	007705-14-8	182.60
ASP	832	L-LIMONENE	005989-54-8	182.60
EAF	2304	LINALOE WOOD, OIL (BURSERA DELPECHIANA POISS. AND OTHER	977051-12-9	172.510
ASP	833	LINALOOL	000078-70-6	182.60
ASP	834	LINALOOL OXIDE	060047-17-8	172.515
ASP	835	LINALYL ACETATE	000115-95-7	182.60
ASP	836	LINALYL ANTHRANILATE	007149-26-0	172.515

ASP	837	LINALYL BENZOATE	000126-64-7	172.515
ASP	838	LINALYL BUTYRATE	000078-36-4	172.515
ASP	839	LINALYL CINNAMATE	000078-37-5	172.515
ASP	840	LINALYL FORMATE	000115-99-1	172.515
ASP	841	LINALYL HEXANOATE	007779-23-9	172.515
ASP	842	LINALYL ISOBUTYRATE	000078-35-3	172.515
ASP	843	LINALYL ISOVALERATE	001118-27-0	172.515
ASP	844	LINALYL OCTANOATE	010024-64-3	172.515
ASP	845	LINALYL PHENYLACETATE	007143-69-3	
ASP	846	LINALYL PROPIONATE	000144-39-8	172.515
EAF	2305	LINDEN FLOWERS, EXTRACT (TILIA SPP.)	977060-57-3	182.20
NUL	2306	LINDEN FLOWERS (TILIA GLABRA VENT.)	977009-77-0	182.10
NUL	2307	LINDEN LEAVES (TILLIA SPP.)	977073-42-9	172.510
EAF	2308	LINOLEIC ACID	000060-33-3	182.5065 184.1065
EAF	2309	LIPASE	009001-62-1	
NUL	2310	LIPASE FROM ANIMAL TISSUE	977033-78-5	184.1415
NUL	2311	LIPASE FROM ASPERGILLUS NIGER	977031-56-3	
NUL	2312	LIPASE FROM ASPERGILLUS ORYZAE	977031-68-7	
ASP	1856	LOCUST (CAROB) BEAN GUM	009000-40-2	184.1343 133.178 150.141 150.161 133.179 186.1343 240.1051 182.20
EAF	2313	LOVAGE, EXTRACT (LEVISTICUM OFFICINALE KOCH)	977091-63-6	172.510
EAF	2314	LOVAGE (LEVISTICUM OFFICINALE KOCH)	977048-47-7	172.510
EAF	2315	LOVAGE, OIL (LEVISTICUM OFFICINALE KOCH)	008016-31-7	172.510
NUL	2316	LUNGMOSS (STICTA PULMONACEA ACH.)	977022-85-7	172.510
EAF	2317	LUPULIN (HUMULUS LUPULUS L.)	977051-13-0	
ASP	847	L-LYSINE	000056-87-1	172.320
ASP	2318	MACE (MYRISTICA FRAGRANS HOUTT.)	977051-14-1	182.10

				101.22
ASP	2319	MACE, OIL (MYRISTICA FRAGRANS HOUTT.)	977051-15-2	182.20
ASP	2320	MACE, OLEORESIN (MYRISTICA FRAGRANS HOUTT.)	977010-60-8	182.20
NUL	2321	MAGNESIUM CAPRATE	042966-30-3	172.863 175.300
NUL	2322	MAGNESIUM CAPRYLATE	003386-57-0	172.863 175.300
ASP	2323	MAGNESIUM CARBONATE	039409-82-0	184.1425 163.110 133.102 137.105 133.106 133.111 133.141 133.165 133.181 133.183 133.195 177.2600 155.170 163.111 163.112
ASP	2324	MAGNESIUM CHLORIDE	007786-30-3	184.1426 172.560 177.1650
BAN	2325	MAGNESIUM CYCLAMATE PROHIBITED	007757-85-9	189.135 100.130
NUL	2326	MAGNESIUM FUMARATE	007704-71-4	172.350
ASP	2327	MAGNESIUM GLUCONATE	003632-91-5	
NUL	2328	MAGNESIUM GLYCEROPHOSPHATE	000927-20-8	175.105 175.300 181.29
ASP	2329	MAGNESIUM HYDROXIDE	001309-42-8	184.1428 155.170
NUL	2330	MAGNESIUM LAURATE	004040-48-6	172.863
NUL	2331	MAGNESIUM MYRISTATE	004086-70-8	172.863
NUL	2332	MAGNESIUM OLEATE	001555-53-9	172.863 175.300
ASP	2333	MAGNESIUM OXIDE	001309-48-4	184.1431 182.5431 163.110 176.170 177.1680 177.2260 177.2400 177.2600

				178.1010
				155.170
				163.111
				163.112
NUL	2334	MAGNESIUM PALMITATE	002601-98-1	172.863 175.300
ASP	2335	MAGNESIUM PHOSPHATE, DIBASIC	007782-75-4	182.5434 184.1434 175.300 181.29
NUL	2336	MAGNESIUM PHOSPHATE, TRIBASIC	007757-87-1	182.5434 184.1434 175.300
ASP	2337	MAGNESIUM SALTS OF FATTY ACIDS	977093-38-1	172.863 178.3910 175.105
ASP	2338	MAGNESIUM SILICATE	001343-88-0	182.2437 169.179
ASP	2339	MAGNESIUM STEARATE	000557-04-0	173.340 184.1440 172.863 175.300 179.45 181.29
ASP	2340	MAGNESIUM SULFATE	010034-99-8	182.5443 184.1443
NUL	2341	MAIDENHAIR FERN (ADIANTUM CAPILLUS-VENERIS L.)	977070-30-6	172.510
ASP	1614	L-MALIC ACID	000097-67-6	150.141 169.140 169.115 150.161 169.150 184.1069
ASP	2342	MALIC ACID	000617-48-1	184.1069 131.144 131.136
NUL	2343	MALT	977023-73-6	184.1443A
ASP	2347	MALTODEXTRIN	009050-36-6	184.1444
ASP	848	MALTOL	000118-71-8	172.515
NUL	2348	MALTOSE	000069-79-4	133.124 133.178 131.112 131.136 131.138 131.144 131.146 131.170 131.200

				131.203
				131.206
				133.179
ASP	2345	MALT SYRUP (MALT EXTRACT)	008002-48-0	184.1445
				133.178
				73.85
				131.112
				131.136
				131.138
				131.144
				131.146
				131.170
				131.200
				131.203
				131.206
				133.124
				133.179
				131.111
ASP	849	MALTYL ISOBUTYRATE	065416-14-0	
EAF	2349	MANDARIN, OIL (CITRUS RETICULATA BLANCO)	008008-31-9	182.20
EAF	2350	MANGANESE CHLORIDE	007773-01-5	182.5446
				582.80
				184.1446
NUL	2351	MANGANESE CITRATE	010024-66-5	182.5449
				184.1449
EAF	2352	MANGANESE GLUCONATE	006485-39-8	182.5452
				582.80
				184.1452
NUL	2353	MANGANESE GLYCEROPHOSPHATE	001320-46-3	182.5455
NUL	2354	MANGANESE HYPOPHOSPHITE	010043-84-2	582.5458
				182.5484
EAF	2355	MANGANESE SULFATE	007785-87-7	182.5461
				582.80
				184.1461
NUL	2356	MANGANOUS OXIDE	001344-43-0	182.5464
				582.80
ASP	2357	MANNITOL	000069-65-8	180.25
				177.2420
				100.130
				101.9
EAF	2359	MARIGOLD, POT (CALENDULA OFFICINALIS L.)	977001-93-6	182.10
ASP	2360	MARJORAM, OLEORESIN (MARJORANA HORTENSIS MOENCH (ORIGANUM	977038-85-9	182.20
NUL	2364	MARJORAM, POT (MAJORANA ONITES (L.) BENTH. (ORIGANUM VULGARE L.))	977051-22-1	182.10
ASP	2361	MARJORAM SEED (MAJORANA HORTENSIS	977038-86-0	182.10

MOENCH (ORIGANUM MAJORANA L.)

ASP	2362	MARJORAM, SWEET (MAJORANA HORTENSIS MOENCH (ORIGANUM MAJORANA L.))	977051-23-2	182.10 101.22
ASP	2363	MARJORAM, SWEET, OIL (MAJORANA HORTENSIS MOENCH (ORIGANUM MAJORANA L.))	008015-01-8	182.20
ASP	850	MASSARANDUBA BALATA (MANILKARA HUBERI (DUCKE) CHEVALIER)	977011-47-4	172.615
ASP	851	MASSARANDUBA BALATA, SOLVENT-FREE RESIN EXTRACT	977044-53-3	172.615
ASP	852	MASSARANDUBA CHOCOLATE (MANILKARA SOLIMOESSENSIS GILLY)	008029-83-2	172.615
NUL	2365	MASSOIA BARK OIL	977103-80-2	
NUL	2366	MASTIC GUM	061789-92-2	
EAF	2367	MATE, ABSOLUTE (ILEX PARAGUARIENSIS ST. HIL.)	977146-67-0	182.20
EAF	2368	MATE, LEAVES	977051-24-3	
NUL	2369	MENADIOL SODIUM DIPHOSPHATE	000131-13-5	
EAF	3239	MENHADEN OIL	008002-50-4	184.1472
NUL	2961	MENHADEN OIL, HYDROGENATED	093572-53-3	184.1472
NUL	2962	MENHADEN OIL, PARTIALLY HYDROGENATED	977131-05-7	184.1472
NIL	853	MENTHADIENOL	003269-90-7	172.515
ASP	854	P-MENTHA-1,8-DIEN-7-OL	000536-59-4	172.515
NIL	855	MENTHADIENYL ACETATE	015111-97-4	172.515
ASP	856	P-MENTHAN-2-ONE	000499-70-7	
ASP	857	P-MENTHA-8-THIOL-3-ONE	038462-22-5	
ASP	858	P-MENTH-1-ENE-9-AL	029548-14-9	
NUL	2370	1-P-MENTHENE-8-THIOL	071159-90-5	
ASP	859	P-MENTH-1-EN-3-OL	000491-04-3	
ASP	860	P-MENTH-3-EN-1-OL	000586-82-3	172.515
ASP	861	1-P-MENTHEN-9-YL ACETATE	028839-13-6	172.515
ASP	862	MENTHOL	000089-78-1	172.515 182.20
ASP	863	MENTHONE	000089-80-5	172.515
EAF	3055	MENTHONE 1,2-GLYCEROL KETAL	063187-91-7	

EAF	3054	L-MENTHONE 1,2-GLYCEROL KETAL	977178-02-1	
EAF	3056	MENTHONE-8-THIOACETATE	094293-57-9	
ASP	3005	3-L-MENTHOXYPROPANE-1,2-DIOL	087061-04-9	
ASP	864	MENTHYL ACETATE	000089-48-5	172.515 182.20
EAF	3052	L-MENTHYL ETHYLENE GLYCOL CARBONATE	156324-78-6	
ASP	865	MENTHYL ISOVALERATE	016409-46-4	172.515
NUL	2371	L-MENTHYL LACTATE	059259-38-0	
EAF	3053	L-MENTHYL 1,2-PROPYLENE GLYCOL CARBONATE	030304-82-6	
ASP	866	2-MERCAPTO-3-BUTANOL	054812-86-1	
ASP	867	3-MERCAPTO-2-BUTANONE	040789-98-8	
BAN	3241	MERCAPTOIMIDAZOLINE PROHIBITED	000096-45-7	189.250
ASP	868	2-MERCAPTOMETHYLPYRAZINE	059021-02-2	
ASP	869	3-MERCAPTO-2-PENTANONE	067633-97-0	
ASP	870	2,3 OR 10-MERCAPTOPINANE	977136-05-2	
ASP	871	2-MERCAPTOPROPIONIC ACID	000079-42-5	
EAF	2372	METHACRYLIC ACID-DIVINYLBENZENE COPOLYMER	050602-21-6	173.25 172.775 175.105
ASP	872	DL-METHIONINE	000059-51-8	172.320
ASP	873	L-METHIONINE	000063-68-3	172.320
ASP	874	O-METHOXYBENZALDEHYDE	000135-02-4	172.515
ASP	875	P-METHOXYBENZALDEHYDE	000123-11-5	172.515
ASP	876	O-METHOXYCINNAMALDEHYDE	001504-74-1	172.515
ASP	877	P-METHOXYCINNAMALDEHYDE	001963-36-6	
ASP	878	2-METHOXY-(3 OR 5 OR 6)-ISOPROPYLPYRAZINE	977044-45-3	
EAF	3006	4-METHOXY-2-METHYL-2-BUTANETHIOL	094087-83-9	
ASP	879	P-METHOXY-ALPHA-METHYLCINNAMALDEHYDE	065405-67-6	
ASP	880	2-METHOXY-4-METHYLPHENOL	000093-51-6	172.515
ASP	881	2-METHOXY-3-(1-METHYLPROPYL)PYRAZINE	024168-70-5	
ASP	882	(2 OR 5 OR 6)-METHOXY-3-METHYLPYRAZINE	977044-49-7	

ASP	883	4-(P-METHOXYPHENYL)-2-BUTANONE	000104-20-1	172.515
ASP	884	1-(4-METHOXYPHENYL)-4-METHYL-1-PENTEN-3-ONE	000103-13-9	172.515
ASP	885	1-(P-METHOXYPHENYL)-1-PENTEN-3-ONE	000104-27-8	172.515
ASP	886	1-(P-METHOXYPHENYL)-2-PROPANONE	000122-84-9	172.515
ASP	887	2-METHOXY-4-PROPYLPHENOL	002785-87-7	
ASP	888	METHOXYPIRAZINE	003149-28-8	
ASP	889	2-METHOXY-4-VINYLPHENOL	007786-61-0	172.515
ASP	890	METHYL ACETATE	000079-20-9	172.515 175.105
ASP	891	4'-METHYLACETOPHENONE	000122-00-9	172.515
NUL	2373	METHYL 1-ACETOXYCYCLOHEXYL KETONE	052789-73-8	
ASP	892	1-METHYL-2-ACETILPYRROLE	000932-16-1	
NUL	2374	METHYL ACRYLATE	000096-33-3	175.105 175.320 177.1650 177.2420
NUL	2375	METHYL ACRYLATE-DIVINYLBENZENE, COMPLETELY HYDROLYZED, COPOLYMER	977083-07-0	173.25
NUL	2376	METHYL ACRYLATE-DVB-ACRYLONITRILE, COMPLETELY HYDROLYZED, TERPOLYMER	977092-70-8	173.25
NUL	2377	METHYL ACRYLATE-DVB(2%), COPOLYMER, AMINOLYZED WITH DMAPA	977083-09-2	173.25
NUL	2378	METHYL ACRYLATE-DVB(3.5%), COPOLYMER, AMINOLYZED WITH DMAPA	977083-10-5	173.25
EAF	3030	METHYL ACRYLATE DVB-(DEG-DIVINYLETHER), AMINOLYZED AND	128903-16-2	173.25
NUL	2379	METHYL ACRYLATE-DVB-(DEG-DIVINYLETHER), AMINOLYZED, TERPOLYMER	128903-15-1	173.25
ASP	893	METHYL ALCOHOL	000067-56-1	173.250 172.560 173.385 175.105 175.300 176.180 176.200 177.1200 177.2420 177.2450 177.2460 73.345 73.615 172.859 172.867

ASP	894	2-METHYLALLYL BUTYRATE	007149-29-3	172.515
ASP	895	METHYL ANISATE	000121-98-2	172.515
ASP	896	O-METHYLANISOLE	000578-58-5	172.515
ASP	897	P-METHYLANISOLE	000104-93-8	172.515
ASP	898	METHYL ANTHRANILATE	000134-20-3	182.60
ASP	899	METHYLATED SILICA	977047-20-3	
ASP	900	METHYL BENZOATE	000093-58-3	172.515
ASP	901	ALPHA-METHYLBENZYL ACETATE	000093-92-5	172.515
ASP	902	METHYLBENZYL ACETATE (MIXED O-, M-, P-)	029759-11-3	172.515
ASP	903	ALPHA-METHYLBENZYL ALCOHOL	000098-85-1	172.515
ASP	904	ALPHA-METHYLBENZYL BUTYRATE	003460-44-4	172.515
ASP	905	METHYL BENZYL DISULFIDE	000699-10-5	
ASP	906	ALPHA-METHYLBENZYL FORMATE	007775-38-4	172.515
ASP	907	ALPHA-METHYLBENZYL ISOBUTYRATE	007775-39-5	172.515
ASP	908	ALPHA-METHYLBENZYL PROPIONATE	000120-45-6	172.515
ASP	909	4-METHYLBIPHENYL	000644-08-6	
ASP	910	2-METHYL-1-BUTANETHIOL	001878-18-8	
ASP	911	3-METHYL-2-BUTANETHIOL	002084-18-6	
NUL	2380	3-METHYL-2-BUTANOL	000598-75-4	
ASP	912	2-METHYL-2-BUTENAL	000497-03-0	
ASP	913	3-METHYL-2-BUTENAL	000107-86-8	
NIL	914	TRANS-2-METHYL-2-BUTENOIC ACID	000080-59-1	
ASP	915	2-METHYL-3-BUTEN-2-OL	000115-18-4	172.515
ASP	916	3-METHYL-2-BUTEN-1-OL	000556-82-1	
NIL	917	3-METHYL-3-BUTEN-2-ONE	000814-78-8	
ASP	918	2-METHYLBUTYL ACETATE	000624-41-9	
ASP	919	2-METHYLBUTYL ISOVALERATE	002445-77-4	172.515
ASP	920	2-METHYLBUTYL 2-METHYLBUTYRATE	002445-78-5	
ASP	921	METHYL P-TERT-BUTYLPHENYLACETATE	003549-23-3	172.515
ASP	922	2-METHYLBUTYRALDEHYDE	000096-17-3	172.515
ASP	923	3-METHYLBUTYRALDEHYDE	000590-86-3	172.515

ASP	924	METHYL BUTYRATE	000623-42-7	172.515
ASP	925	2-METHYLBUTYRIC ACID	000116-53-0	172.515
ASP	926	ALPHA-METHYLCINNAMALDEHYDE	000101-39-3	172.515
ASP	927	P-METHYLCINNAMALDEHYDE	001504-75-2	172.515
ASP	928	METHYL CINNAMATE	000103-26-4	172.515
ASP	929	6-METHYLCOUMARIN	000092-48-8	
ASP	930	3-METHYLCROTONIC ACID	000541-47-9	
ASP	931	2-METHYL-1,3-CYCLOHEXADIENE	001489-56-1	172.515
ASP	932	1-METHYL-2,3-CYCLOHEXADIONE	003008-43-3	
ASP	933	METHYL CYCLOHEXANECARBOXYLATE	004630-82-4	
ASP	934	3-METHYL-2-CYCLOHEXEN-1-ONE	001193-18-6	
ASP	935	3-METHYL-1-CYCLOPENTADECANONE	000956-82-1	
ASP	936	METHYLCYCLOPENTENOLONE	000765-70-8	172.515
NIL	937	1-METHYL-1-CYCLOPENTEN-3-ONE	002758-18-1	
EAF	3007	GAMMA-METHYLDECALACTONE	007011-83-8	
NIL	938	METHYL 2-DECENOATE	002482-39-5	
ASP	939	5H-5-METHYL-6,7-DIHYDROCYCLOPENTA(B) PYRAZINE	023747-48-0	
ASP	940	METHYL DIHYDROJASMONATE	024851-98-7	
NUL	2381	4-METHYL-2,6-DIMETHOXYPHENOL	006638-05-7	
ASP	941	METHYL 3,7-DIMETHYL-6-OCTENOATE	002270-60-2	
ASP	942	METHYL DISULFIDE	000624-92-0	172.515
NUL	2382	2-METHYL-1,3-DITHIOLANE	005616-51-3	
ASP	943	METHYLENE CHLORIDE	000075-09-2	172.560 173.255 73.1 175.105 177.1580 73.30 73.345 73.615
ASP	944	4-(3,4-METHYLENEDIOXYPHENYL)-2-BUTA NONE	055418-52-5	
ASP	945	METHYL ESTERS OF FATTY ACIDS (EDIBLE)	977050-68-2	172.225 176.200 177.1200 178.3910

ASP	946	2-METHYL-(3 OR 5 OR 6)-ETHOXYPIRAZINE	977044-46-4	
ASP	947	2-METHYL-3-FURANTHIOL	028588-74-1	
ASP	948	METHYL FURFURACRYLATE	000623-18-7	
ASP	949	5-METHYLFURFURAL	000620-02-0	
ASP	950	METHYL FURFURYL DISULFIDE	057500-00-2	
ASP	951	2-METHYL-3 OR 5 OR 6-(FURFURYLTHIO)PIRAZINE (MIXTURE	059035-98-2	
ASP	952	METHYL 2-FUROATE	000611-13-2	
ASP	953	2-METHYL-3-(2-FURYL)ACROLEIN	000874-66-8	
ASP	954	3-(5-METHYL-2-FURYL)-BUTANAL	031704-80-0	
ASP	955	3-((2-METHYL-3-FURYL)THIO)-4-HEPTANONE	061295-41-8	
ASP	956	4-((2-METHYL-3-FURYL)THIO)-5-NONANONE	061295-50-9	
ASP	957	METHYL GLUCOSIDE-COCONUT OIL ESTER	008028-43-1	172.816 178.3600
ASP	958	6-METHYL-3,5-HEPTADIEN-2-ONE	001604-28-0	172.515
ASP	959	METHYL HEPTANOATE	000106-73-0	172.515
ASP	960	2-METHYLHEPTANOIC ACID	001188-02-9	172.515
ASP	961	6-METHYL-5-HEPTEN-2-OL	001569-60-4	172.515
ASP	962	6-METHYL-5-HEPTEN-2-ONE	000110-93-0	172.515
NUL	2979	5-METHYL-2-HEPTEN-4-ONE	081925-81-7	
ASP	963	5-METHYL-2,3-HEXANEDIONE	013706-86-0	
ASP	964	METHYL HEXANOATE	000106-70-7	172.515
ASP	965	2-METHYLHEXANOIC ACID	004536-23-6	
ASP	966	5-METHYLHEXANOIC ACID	000628-46-6	
ASP	967	METHYL 2-HEXENOATE	002396-77-2	172.515
ASP	968	METHYL 3-HEXENOATE	002396-78-3	
ASP	969	5-METHYL-3-HEXEN-2-ONE	005166-53-0	
ASP	970	5-METHYL-5-HEXEN-2-ONE	003240-09-3	
EAF	2383	METHYL P-HYDROXYBENZOATE	000099-76-3	184.1490 172.515 150.161 150.141 181.23

ASP	971	METHYL 3-HYDROXYHEXANOATE	021188-58-9	
NUL	2384	METHYL 2-HYDROXY-4-METHYLPENTANOATE	040348-72-9	
ASP	972	ALPHA-METHYL-BETA-HYDROXYPROPYL ALPHA-METHYL-BETA-MERCAPTOPROPYL	054957-02-7	
ASP	973	METHYL-ALPHA-IONONE	000127-42-4	172.515
ASP	974	METHYL-BETA-IONONE	000127-43-5	172.515
ASP	975	METHYL-DELTA-IONONE	007784-98-7	172.515
ASP	1011	METHYL ISOBUTYL KETONE	000108-10-1	172.515 177.1650 175.105
ASP	976	METHYL ISOBUTYRATE	000547-63-7	172.515
ASP	977	2-METHYL-3-(P-ISOPROPYLPHENYL) PROPIONALDEHYDE	000103-95-7	172.515
NIL	978	2-METHYL-5-ISOPROPYLPYRAZINE	013925-05-8	
ASP	979	METHYL ISOVALERATE	000556-24-1	172.515
ASP	980	METHYL JASMONATE	001211-29-6	
ASP	981	METHYL LAURATE	000111-82-0	172.515
ASP	982	METHYL LINOLEATE (48%) METHYL LINOLENATE (52%) MIXTURE	977136-80-3	
ASP	983	METHYL MERCAPTAN	000074-93-1	172.515
ASP	984	METHYL O-METHOXYBENZOATE	000606-45-1	172.515
ASP	985	1-METHYL-3-METHOXY-4-ISOPROPYLBENZE NE	001076-56-8	
ASP	986	2-METHYL-5-METHOXYTHIAZOLE	038205-64-0	
ASP	987	METHYL N-METHYLANTHRANILATE	000085-91-6	172.515
ASP	988	METHYL 2-METHYLBUTYRATE	000868-57-5	172.515
ASP	989	METHYL 2-METHYL-3-FURYL DISULFIDE	065505-17-1	
EAF	2385	METHYL 2-METHYLPENTANOATE	002177-77-7	
ASP	990	METHYL 4-(METHYLTHIO)BUTYRATE	053053-51-3	
NUL	2386	METHYL 2-METHYLTHIOBUTYRATE	042075-45-6	
ASP	991	2-METHYL-5-(METHYLTHIO)FURAN	013678-59-6	
ASP	992	METHYL 3-METHYLTHIOPROPIONATE	013532-18-8	172.515
ASP	993	METHYL 4-METHYLVALERATE	002412-80-8	172.515
ASP	994	METHYL MYRISTATE	000124-10-7	172.515
ASP	995	1-METHYLNAPHTHALENE	000090-12-0	

ASP	996	METHYL BETA-NAPHTHYL KETONE	000093-08-3	172.515
EAF	2387	METHYL NICOTINATE	000093-60-7	
ASP	997	METHYL NONANOATE	001731-84-6	172.515
ASP	998	4-METHYLNONANOIC ACID	045019-28-1	
ASP	999	METHYL 2-NONENOATE	000111-79-5	172.515
ASP	2388	METHYL 3-NONENOATE	013481-87-3	
ASP	1000	METHYL 2-NONYNOATE	000111-80-8	172.515
ASP	1001	2-METHYLOCTANAL	007786-29-0	172.515
ASP	1002	METHYL OCTANOATE	000111-11-5	172.515
ASP	1003	4-METHYLOCTANOIC ACID	054947-74-9	
NUL	2389	2-METHYL-2-OCTENAL	073757-27-4	
ASP	1004	METHYL CIS-4-OCTENOATE	021063-71-8	
NIL	1005	METHYL 2-OCTENOATE	002396-85-2	
NUL	2390	METHYL TRANS-2-OCTENOATE	007367-81-9	
ASP	1006	METHYL 2-OCTYNOATE	000111-12-6	172.515
ASP	1067	2-METHYL-(3 OR 5 OR 6)-(METHYLTHIO)PYRAZINE (MIXTURE	067952-65-2	
NUL	2391	METHYL 2-OXO-3-METHYLPENTANOATE	003682-42-6	
ASP	1007	2-METHYLPENTANAL	000123-15-9	
ASP	1008	4-METHYL-2,3-PENTANEDIONE	007493-58-5	172.515
ASP	1009	3-METHYLPENTANOIC ACID	000105-43-1	
ASP	1010	4-METHYLPENTANOIC ACID	000646-07-1	
NUL	2980	3-METHYL-1-PENTANOL	000589-35-5	
ASP	1012	2-METHYL-2-PENTENAL	000623-36-9	
ASP	1013	4-METHYL-2-PENTENAL	005362-56-1	
ASP	1014	2-METHYL-2-PENTENOIC ACID	003142-72-1	
ASP	1015	2-METHYL-3-PENTENOIC ACID	037674-63-8	
ASP	1016	2-METHYL-4-PENTENOIC ACID	001575-74-2	
ASP	1017	4-METHYL-3-PENTEN-2-ONE	000141-79-7	
NIL	1018	4-METHYL-4-PENTEN-2-ONE	003744-02-3	
NIL	1020	4-METHYL-2-PENTYL-1,3-DIOXOLAN	001599-49-1	
ASP	1021	BETA-METHYLPHENETHYL ALCOHOL	001123-85-9	172.515

ASP	1022	ALPHA-METHYLPHENETHYL BUTYRATE	068922-11-2	
ASP	1023	METHYL PHENETHYL ETHER	003558-60-9	
ASP	1024	METHYL PHENYLACETATE	000101-41-7	172.515
ASP	1025	2-METHYL-4-PHENYL-2-BUTANOL	000103-05-9	
ASP	1026	3-METHYL-4-PHENYL-3-BUTENE-2-ONE	001901-26-4	172.515
ASP	1027	2-METHYL-4-PHENYL-2-BUTYL ACETATE	000103-07-1	172.515
ASP	1028	2-METHYL-4-PHENYL-2-BUTYL ISOBUTYRATE	010031-71-7	172.515
ASP	1029	2-METHYL-4-PHENYLBUTYRALDEHYDE	040654-82-8	
ASP	1030	3-METHYL-2-PHENYLBUTYRALDEHYDE	002439-44-3	172.515
ASP	1031	METHYL 4-PHENYLBUTYRATE	002046-17-5	172.515
ASP	480	3-METHYL-3-PHENYL GLYCIDIC ACID ETHYL ESTER	000077-83-8	182.60
ASP	1032	5-METHYL-2-PHENYL-2-HEXENAL	021834-92-4	
ASP	1033	4-METHYL-1-PHENYL-2-PENTANONE	005349-62-2	172.515
ASP	1034	4-METHYL-2-PHENYL-2-PENTENAL	026643-91-4	
ASP	1035	METHYL 3-PHENYLPROPIONATE	000103-25-3	172.515
ASP	2392	METHYLPOLYSILICONE	009004-73-3	
ASP	1036	METHYL PROPENYL DISULFIDE	005905-47-5	
ASP	1037	METHYL PROPIONATE	000554-12-1	172.515
ASP	1038	3-METHYL-5-PROPYL-2-CYCLOHEXEN-1-ON E	003720-16-9	172.515
ASP	1039	METHYL PROPYL DISULFIDE	002179-60-4	
ASP	1040	2-METHYLPROPYL-3-METHYLBUTYRATE	000589-59-3	
ASP	1041	2-METHYL-4-PROPYL-1,3-OXATHIANE	067715-80-4	
ASP	1042	2-(2-METHYLPROPYL)PYRIDINE	006304-24-1	
ASP	1043	3-(2-METHYLPROPYL)PYRIDINE	014159-61-6	
ASP	1044	2-(1-METHYLPROPYL)THIAZOLE	018277-27-5	
ASP	1045	METHYL PROPYL TRISULFIDE	017619-36-2	
ASP	1046	2-METHYLPYRAZINE	000109-08-0	
ASP	1047	METHYL 2-PYRROLYL KETONE	001072-83-9	
ASP	1048	6-METHYLQUINOLINE	000091-62-3	
ASP	1049	5-METHYLQUINOXALINE	013708-12-8	

ASP	1600	METHYL SALICYLATE	000119-36-8	175.105 177.1010
NUL	2394	METHYL SORBATE	000689-89-4	
ASP	1050	METHYL SULFIDE	000075-18-3	172.515
ASP	1051	2-METHYLTETRAHYDROFURAN-3-ONE	003188-00-9	
EAF	3008	2-METHYL-3-TETRAHYDROFURANTHIOL	057124-87-5	
NUL	2395	7-METHYL-4,4A,5,6-TETRAHYDRO-2(3H)- NAPHTHALENONE	034545-88-5	
ASP	1052	2-METHYLTETRAHYDROTHIOPHEN-3-ONE	013679-85-1	
NUL	2396	4-METHYLTHIAZOLE	000693-95-8	
ASP	1053	4-METHYL-5-THIAZOLEETHANOL	000137-00-8	
ASP	1054	4-METHYL-5-THIAZOLEETHANOL ACETATE	000656-53-1	
ASP	1055	2-METHYLTHIOACETALDEHYDE	023328-62-3	
ASP	1056	2-METHYL-3-THIOACETOXY-4,5-DIHYDROF URAN	026486-14-6	
EAF	3009	METHYLTHIO 2-(ACETYLOXY)PROPIONATE	074586-09-7	
ASP	1057	3-(METHYLTHIO)BUTANAL	016630-52-7	
ASP	1058	4-(METHYLTHIO)BUTANAL	042919-64-2	
ASP	1059	4-(METHYLTHIO)BUTANOL	020582-85-8	
ASP	1060	1-(METHYLTHIO)-2-BUTANONE	013678-58-5	
ASP	1061	4-(METHYLTHIO)-2-BUTANONE	034047-39-7	
ASP	1062	METHYL THIOBUTYRATE	002432-51-1	
ASP	1063	METHYL 2-THIOFUROATE	013679-61-3	
ASP	1064	3-(METHYLTHIO)-1-HEXANOL	051755-66-9	
EAF	3010	3-(METHYLTHIO)HEXYL ACETATE	051755-85-2	
ASP	1065	2-((METHYLTHIO)METHYL)-2-BUTENAL	040878-72-6	
ASP	1066	4-(METHYLTHIO)-4-METHYL-2-PENTANONE	023550-40-5	
NUL	2397	2-(METHYLTHIOMETHYL)-3-PHENYLPROPEN AL	065887-08-3	
ASP	1068	5-METHYL-2-THIOPHENECARBOXALDEHYDE	013679-70-4	
ASP	1069	O-(METHYLTHIO)PHENOL	001073-29-6	
ASP	1070	3-(METHYLTHIO)PROPANOL	000505-10-2	
ASP	1071	3-(METHYLTHIO)PROPIONALDEHYDE	003268-49-3	172.515
EAF	3011	METHYLTHIO	977161-96-8	

2-(PROPIONYLOXY)PROPIONATE

ASP	1072	3-METHYLTHIOPROPYL ISOTHIOCYANATE	000505-79-3	
ASP	1073	2-METHYL-3-TOLYLPROPIONALDEHYDE (MIXED O-, M-, P-)	977044-51-1	172.515
NUL	2398	3-METHYL-1,2,4-TRITHIANE	043040-01-3	
ASP	1074	2-METHYLUNDECANAL	000110-41-8	172.515
ASP	1075	METHYL 9-UNDECENOATE	005760-50-9	172.515
ASP	1076	METHYL 2-UNDECYNOATE	010522-18-6	172.515
ASP	1077	METHYL VALERATE	000624-24-8	172.515
ASP	1078	2-METHYLVALERIC ACID	000097-61-0	172.515
ASP	1079	2-METHYL-5-VINYLPYRAZINE	013925-08-1	
ASP	1080	4-METHYL-5-VINYLTIAZOLE	001759-28-0	
NUL	2963	MICROPARTICULATED PROTEIN PRODUCT	977132-83-4	184.1498
NUL	2399	MILK CLOTTING ENZYME FROM BACILLUS CEREUS (FRANKLAND AND FRANKLAND)	977017-74-5	173.150
ASP	2400	MILK CLOTTING ENZYME FROM ENDOTHIA PARASITICA	977017-73-4	173.150
NUL	2401	MILK CLOTTING ENZYME FROM MUCOR MIEHEI COONEY ET EMERSON	977017-76-7	173.150
ASP	2402	MILK CLOTTING ENZYME FROM MUCOR PUSILLUS L.	977017-75-6	173.150
ASP	2403	MILK POWDER, WHOLE, ENZYME-MODIFIED	977053-44-3	
EAF	2409	MIMOSA, ABSOLUTE (ACACIA DECURRENS WILLD. VAR. DEALBATA)	977092-60-6	172.510
ASP	1081	MINERAL OIL, WHITE	008012-95-1	172.878 173.340 175.230 573.680 178.3570 178.3620 175.105 175.210 175.300 176.170 177.1200 177.2260 177.2600 177.2800 178.3740 178.3910 172.842
NUL	2410	MOLASSES, CONCENTRATE	977083-12-7	182.20
EAF	2411	MOLASSES, EXTRACT (SACCHARUM	977091-60-3	182.20

OFFICINARUM L.)

ASP	2412	MOLASSES (SACCHARUM OFFICINARUM L.)	977001-99-2	131.136 73.85 131.112 131.200 131.138 131.144 131.170 131.203 131.206 172.816
NUL	2413	MOLECULAR SIEVE RESINS	068954-24-5	173.40
ASP	2414	MONOAMMONIUM GLUTAMATE	007558-63-6	182.1500
ASP	2415	MONO- AND DIGLYCERIDES	067254-73-3	172.812 184.1505 136.110 175.105
NUL	2416	MONO- AND DIGLYCERIDES, ACETIC ACID ESTERS AND SODIUM AND CALCIUM	977093-26-7	
NUL	2417	MONO- AND DIGLYCERIDES, ACETYLTARTARIC ACID ESTERS AND	977093-27-8	
NUL	2418	MONO- AND DIGLYCERIDES, CITRIC ACID ESTERS AND SODIUM AND CALCIUM	977093-28-9	
ASP	2419	MONO- AND DIGLYCERIDES, DIACETYLTARTARIC ACID ESTERS	977051-29-8	136.110 184.1101
ASP	1082	MONO- AND DIGLYCERIDES, ETHOXYLATED	061163-33-5	172.834
NUL	2420	MONO- AND DIGLYCERIDES, LACTIC ACID ESTERS AND SODIUM AND CALCIUM	977093-29-0	
ASP	2421	MONO- AND DIGLYCERIDES, MONOSODIUM PHOSPHATE DERIVATIVES	977051-32-3	184.1521
NUL	2422	MONO- AND DIGLYCERIDES, SODIUM SULFOACETATE DERIVATIVES	977052-47-3	
BAN	2423	MONOCHLOROACETIC ACID PROHIBITED	000079-11-8	189.155 175.105
ASP	1083	MONOETHANOLAMINE	000141-43-5	173.315 178.3120 175.105
ASP	1084	MONOGLYCERIDE CITRATE	036291-32-4	172.832 176.170 176.180
ASP	1085	MONOGLYCERIDES, ACETYLATED	977051-34-5	172.828 175.230
NUL	2424	MONOISOPROPYL CITRATE	001321-57-9	175.300 181.27
EAF	3057	MONOMENTHYL SUCCINATE	077341-67-4	

ASP	2425	MONOPOTASSIUM GLUTAMATE	019473-49-5	172.320 182.1516
ASP	1601	MONOSODIUM GLUTAMATE	000142-47-2	172.320 182.1 169.150 169.140 169.115 161.190 158.170 155.200 155.170 155.120 155.130 155.201 101.22
EAF	3095	MONTAN WAX FATTY ACIDS, OXIDATIVELY REFINED, POLYHYDRIC ALCOHOL DIESTERS	977093-49-4	178.3770 172.210
NIL	1602	MORPHOLINE	000110-91-8	173.310 175.105
NUL	2426	MORPHOLINE, FATTY ACID SALTS	977034-72-2	172.235
NUL	2427	MOUNTAIN MAPLE (ACER SPICATUM LAM.)	977048-48-8	172.510
NUL	2428	MOUNTAIN MAPLE BARK (ACER SPICATUM LAM.)	977089-64-7	172.510
EAF	2429	MOUNTAIN MAPLE, EXTRACT SOLID (ACER SPICATUM LAM.)	977089-65-8	172.510
NUL	2430	MULLEIN FLOWERS (VERBASCUM SPP.)	977048-46-6	172.510
ASP	1086	MUSK AMBRETTE	000083-66-9	
ASP	1087	MUSK, KETONE	000081-14-1	
EAF	2431	MUSK TONQUIN (MOSCHUS MOSCHIFERUS L.)	008001-04-5	182.50
ASP	2432	MUSTARD, BROWN (BRASSICA SPP.)	977051-38-9	182.10
ASP	2433	MUSTARD, BROWN, EXTRACT (BRASSICA SPP.)	977091-79-4	182.20
ASP	2434	MUSTARD FLOUR	977071-79-6	101.22
ASP	2435	MUSTARD OIL	008007-40-7	182.20
ASP	2436	MUSTARD, ORIENTAL	977088-95-1	
ASP	2437	MUSTARD, YELLOW (BRASSICA SPP.)	977051-39-0	182.10
ASP	2438	MUSTARD, YELLOW, EXTRACT (BRASSICA SPP.)	977091-80-7	182.20
ASP	1088	BETA-MYRCENE	000123-35-3	172.515
ASP	1089	MYRISTALDEHYDE	000124-25-4	172.515

ASP	1090	MYRISTIC ACID	000544-63-8	173.340 172.210 172.860
ASP	1091	MYRISTYL ALCOHOL	000112-72-1	172.864 175.105 175.300 176.200 177.1200
EAF	3176	MYRRH, EXTRACT	100084-96-6	172.510
EAF	2439	MYRRH, GUM (COMMIPHORA SPP.)	009000-45-7	172.510
EAF	2440	MYRRH, OIL (COMMIPHORA SPP.)	008016-37-3	172.510
ASP	1092	MYRTENOL	000515-00-4	
NUL	2983	MYRTENYL ACETATE	001079-01-2	
NUL	2441	MYRTLE LEAVES (MYRTUS COMMUNIS L.)	977070-85-1	172.510
EAF	3178	MYRTLE, OIL (MYRTUS COMMUNIS L.)	008008-46-6	172.510
NIL	1093	NAPHTHA	977126-64-9	73.1 176.200 175.105
ASP	1094	2-NAPHTHALENTHIOL	000091-60-1	
ASP	1095	BETA-NAPHTHYL ANTHRANILATE	063449-68-3	
ASP	1096	BETA-NAPHTHYL ETHYL ETHER	000093-18-5	
ASP	1097	BETA-NAPHTHYL ISOBUTYL ETHER	002173-57-1	
ASP	1098	BETA-NAPHTHYL METHYL ETHER	000093-04-9	
EAF	2442	NARINGIN, EXTRACT (CITRUS PARADISI MACF.)	977038-87-1	182.20
ASP	1577	NATAMYCIN	007681-93-8	172.155
NUL	2443	NATURAL GAS	008006-14-2	173.350
EAF	3058	NEOHESPERIDIN DIHYDROCHALCONE	020702-77-6	
ASP	1099	D-NEOMENTHOL	002216-52-6	172.515
ASP	1100	NEROL	000106-25-2	172.515
EAF	2444	NEROLI, BIGARADE OIL (CITRUS AURANTIUM L.)	008016-38-4	182.20
ASP	1101	NEROLIDOL	007212-44-4	172.515
ASP	1102	NERYL ACETATE	000141-12-8	172.515
ASP	1103	NERYL BUTYRATE	000999-40-6	172.515
ASP	1104	NERYL FORMATE	002142-94-1	172.515

ASP	1105	NERYL ISOBUTYRATE	002345-24-6	172.515
ASP	1106	NERYL ISOVALERATE	003915-83-1	172.515
ASP	1107	NERYL PROPIONATE	000105-91-9	172.515
ASP	2445	NIACIN	000059-67-6	182.5530 137.165 137.180 136.115 184.1530 101.9 107.100 137.235 137.260 137.305 137.350 139.115 139.117 139.122 139.155
ASP	2446	NIACINAMIDE	000098-92-0	182.5535 184.1535 137.235 137.260 137.305 137.350 139.115 139.117 139.122 139.155
ASP	2447	NICKEL	007440-02-0	172.864 184.1537 176.180
NIL	1108	NICOTINAMIDE-ASCORBIC ACID COMPLEX	001987-71-9	172.315
ASP	1109	NIGER GUTTA (FICUS PLATYPHYLLA DEL.)	977011-49-6	172.615
EAF	2448	NISIN PREPARATION	977127-33-5	184.1538 133.179
EAF	3081	NISPERO	012002-12-9	172.615
ASP	1603	NITRATES, SODIUM & POTASSIUM	977124-88-1	170.60 181.33
ASP	1604	NITRITES, SODIUM & POTASSIUM	977124-89-2	181.34 170.60
ASP	2449	NITROGEN	007727-37-9	169.140 169.115 184.1540 169.150
NUL	2450	NITROGEN OXIDES	977099-25-4	137.105
NUL	2451	NITROSYL CHLORIDE	002696-92-6	137.200 137.105

ASP	2452	NITROUS OXIDE	010024-97-2	184.1545
ASP	1110	2,4-NONADIENAL	006750-03-4	
ASP	1111	2-TRANS-6-CIS-NONADIENAL	000557-48-2	
NUL	2984	2-TRANS-6-TRANS-NONADIENAL	017587-33-6	
ASP	1112	2,6-NONADIENAL DIETHYL ACETAL	106950-34-9	
ASP	1113	2,6-NONADIEN-1-OL	007786-44-9	172.515
ASP	1114	GAMMA-NONALACTONE	000104-61-0	172.515
ASP	1115	NONANAL	000124-19-6	172.515
ASP	1117	1,3-NONANEDIOL ACETATE (MIXED ESTERS)	001322-17-4	172.515
NIL	1116	1,4-NONANEDIOL DIACETATE	067715-81-5	
NIL	1118	1,9-NONANEDITHIOL	003489-28-9	
ASP	1119	NONANOIC ACID	000112-05-0	172.515 173.315 178.3400
ASP	1120	2-NONANOL	000628-99-9	
ASP	1121	2-NONANONE	000821-55-6	172.515
ASP	1122	3-NONANONE	000925-78-0	
NIL	1123	3-NONANON-1-OL	067801-46-1	
NIL	1124	3-NONANON-1-YL ACETATE	007779-54-6	172.515
ASP	1125	NONANOYL 4-HYDROXY-3-METHOXYBENZYLAMIDE	002444-46-4	172.515
ASP	1126	2-NONENAL	002463-53-8	
ASP	1127	CIS-6-NONENAL	002277-19-2	
ASP	1128	CIS-6-NONEN-1-OL	035854-86-5	
ASP	1129	TRANS-2-NONEN-1-OL	031502-14-4	
NUL	2453	CIS-2-NONEN-1-OL	041453-56-9	
ASP	1130	NONYL ACETATE	000143-13-5	172.515
ASP	1131	NONYL ALCOHOL	000143-08-8	172.515
ASP	1132	NONYL ISOVALERATE	007786-47-2	172.515
ASP	1133	NONYL OCTANOATE	007786-48-3	172.515
ASP	633	NOOTKATONE	004674-50-4	172.515
BAN	2454	NORDIHYDROGUAIARETIC ACID PROHIBITED	000500-38-9	189.165 175.300 181.24

ASP	2455	NUTMEG (MYRISTICA FRAGRANS HOUTT.)	977051-44-7	182.10 101.22
ASP	2456	NUTMEG, OIL (MYRISTICA FRAGRANS HOUTT.)	008008-45-5	182.20
ASP	2457	NUTMEG OLEORESIN	008007-12-3	182.20
EAF	2458	OAK CHIPS, WHITE, EXTRACT (QUERCUS ALBA L.)	977083-13-8	172.510
EAF	2459	OAK MOSS, ABSOLUTE (EVERNIA SPP.)	977059-15-6	172.510
EAF	2460	OAK WOOD, ENGLISH (QUERCUS ROBUR L.)	977089-90-9	172.510
NUL	2461	OAT GUM	073020-09-4	133.178 PART 135 133.179
ASP	1134	OCIMENE	013877-91-3	172.515
ASP	1135	9,12-OCTADECADIENOIC ACID (48%) AND 9,12,15-OCTADECATRIENOIC ACID	977043-76-7	
ASP	1136	OCTADECYLAMINE	000124-30-1	173.310
ASP	1137	2-TRANS-6-TRANS-OCTADIENAL	056767-18-1	
EAF	2463	TRANS, TRANS-2, 4-OCTADIENAL	030361-28-5	
NIL	1138	OCTAFLUOROCYCLOBUTANE	000115-25-3	173.360
ASP	3012	OCTAHYDROCOUMARIN	004430-31-3	
ASP	1139	DELTA-OCTALACTONE	000698-76-0	
ASP	1140	GAMMA-OCTALACTONE	000104-50-7	172.515
ASP	1141	OCTANAL	000124-13-0	172.515
NIL	1142	OCTANAL DIMETHYL ACETAL	010022-28-3	172.515
NIL	1143	1,8-OCTANEDITHIOL	001191-62-4	
ASP	1144	OCTANOIC ACID	000124-07-2	172.860 186.1025 184.1025 173.340 172.210 178.1010 178.3130 173.315
ASP	1145	1-OCTANOL	000111-87-5	172.515 172.230 177.1200 175.105
ASP	1146	2-OCTANOL	000123-96-6	172.515
ASP	1147	3-OCTANOL	000589-98-0	172.515

ASP	1148	2-OCTANONE	000111-13-7	172.515
ASP	1149	3-OCTANONE	000106-68-3	172.515
ASP	1151	2-OCTENAL	002363-89-5	
ASP	1152	6-OCTENAL	063826-25-5	
NUL	2464	CIS-5-OCTENAL	041547-22-2	
ASP	1153	CIS-3-OCTEN-1-OL	020125-84-2	
ASP	1154	1-OCTEN-3-OL	003391-86-4	172.515
ASP	1155	TRANS-3-OCTEN-2-OL	057648-55-2	
EAF	2465	CIS-5-OCTEN-1-OL	064275-73-6	
ASP	1156	1-OCTEN-3-ONE	004312-99-6	
ASP	1157	2-OCTEN-4-ONE	004643-27-0	
ASP	1158	3-OCTEN-2-ONE	001669-44-9	
ASP	1159	TRANS-2-OCTEN-1-YL ACETATE	003913-80-2	
ASP	1160	1-OCTEN-3-YL ACETATE	002442-10-6	172.515
ASP	1161	TRANS-2-OCTEN-1-YL BUTANOATE	084642-60-4	
ASP	1162	1-OCTEN-3-YL BUTYRATE	016491-54-6	
NUL	2466	1-OCTENYL SUCCINIC ANHYDRIDE	007757-96-2	172.892
ASP	1163	OCTYL ACETATE	000112-14-1	172.515
ASP	1164	3-OCTYL ACETATE	004864-61-3	172.515
NUL	2467	OCTYL ALCOHOL, SYNTHETIC	977152-92-3	173.280 172.864 178.3480 175.300
ASP	1165	OCTYL BUTYRATE	000110-39-4	172.515
ASP	1166	OCTYL FORMATE	000112-32-3	172.515
ASP	1167	OCTYL 2-FUROATE	039251-88-2	
ASP	1168	OCTYL GALLATE	001034-01-1	166.110
ASP	1169	OCTYL HEPTANOATE	005132-75-2	172.515
ASP	1170	OCTYL ISOBUTYRATE	000109-15-9	172.515
ASP	1171	OCTYL ISOVALERATE	007786-58-5	172.515
ASP	1172	OCTYL 2-METHYLBUTYRATE	029811-50-5	
ASP	1173	OCTYL OCTANOATE	002306-88-9	172.515
NIL	1174	OCTYL PHENYLACETATE	000122-45-2	172.515

ASP	1175	OCTYL PROPIONATE	000142-60-9	172.515
NUL	2468	OITICICA OIL	008016-35-1	175.300
ASP	1176	OLEIC ACID	000112-80-1	182.90 172.860 182.70 173.315 172.210 175.105 176.180 176.200 177.1200 177.2600
ASP	1177	OLEIC ACID, FROM TALL OIL FATTY ACIDS	977047-39-4	173.340 172.862 172.210 175.105
EAF	3067	OLESTRA	121854-29-3	172.867
EAF	2469	OLIBANUM, OIL (BOSWELLIA SPP.)	008016-36-2	172.510
EAF	2473	ONION, OIL (ALLIUM CEPA L.)	008002-72-0	182.20
EAF	2474	OPOPANAX, GUM	009000-78-6	172.510
EAF	2953	OPOPANAX, NON-SPECIFIC	977136-06-3	172.510
EAF	2475	OPOPANAX, OIL	008021-36-1	172.510
NUL	2476	OPOPANAX TINCTURE	977091-81-8	172.510
EAF	2477	ORANGE B	015139-76-1	74.250
ASP	2479	ORANGE ESSENCE, NATURAL	977091-85-2	146.146 182.20
ASP	2480	ORANGE ESSENCE OIL, NATURAL	068514-75-0	182.20
EAF	3187	ORANGE, EXTRACT	977130-92-9	182.20
ASP	2478	ORANGE FLOWERS, ABSOLUTE (CITRUS AURANTIUM L.)	977049-65-2	182.20
ASP	2481	ORANGE FLOWERS, BITTER (CITRUS AURANTIUM L)	977051-52-7	
EAF	3188	ORANGE, JUICE	977059-38-3	182.20
ASP	2482	ORANGE LEAF, ABSOLUTE (CITRUS AURANTIUM L.)	977091-84-1	182.20
ASP	2483	ORANGE, OIL, DISTILLED (CITRUS SINENSIS (L.) OSBECK)	977091-83-0	182.20
ASP	2484	ORANGE, OIL, TERPENELESS (CITRUS SINENSIS (L.) OSBECK)	068606-94-0	
ASP	2485	ORANGE PEEL	977070-86-2	

ASP	2486	ORANGE PEEL, BITTER, EXTRACT (CITRUS AURANTIUM L.)	977081-87-0	182.20
ASP	2487	ORANGE PEEL, BITTER, OIL (CITRUS AURANTIUM L.)	068916-04-1	182.20
ASP	2488	ORANGE PEEL, SWEET, EXTRACT (CITRUS SINENSIS (L.) OSBECK)	977091-82-9	182.20
ASP	2489	ORANGE PEEL, SWEET, OIL (CITRUS SINENSIS (L.) OSBECK)	008008-57-9	182.20 172.230
ASP	2490	ORANGE PEEL, SWEET, OIL, TERPENELESS (CITRUS SINENSIS (L.)	977154-09-8	182.20
NUL	2491	OREGANO, EUROPEAN (ORIGANUM SPP.)	977002-10-0	
ASP	2492	OREGANO (LIPPIA SPP., USUALLY L. GRAVEOLENS HBK)	977138-70-7	182.10 101.22
NUL	2493	OREGANO (OTHER GENERA INCLUDING COLEUS, LANTANA AND HYPTIS)	977138-69-4	
EAF	2494	ORIGANUM OIL (EXTRACTIVE)(THYMUS CAPITATUS HOFF. ET LINK)	008007-11-2	172.510
EAF	2495	ORRIS, CONCRETE, LIQUID, OIL (IRIS FLORENTINA L.)	977086-43-3	172.510
EAF	2496	ORRIS ROOT, EXTRACT (IRIS FLORENTINA L.)	977096-43-7	172.510
EAF	2497	OSMANTHUS ABSOLUTE	977103-81-3	
NUL	2498	OX BILE EXTRACT	008008-63-7	184.1560
NUL	2499	OXIRANE (CHLOROMETHYL)-, POLYMER WITH AMMONIA, REACTION PRODUCT	068036-99-7	173.25
ASP	1178	3-OXOBUTANAL, DIMETHYL ACETAL	005436-21-5	
NUL	2986	3-OXODECANOIC ACID GLYCERIDE	977148-03-0	
NUL	2987	3-OXODODECANOIC ACID GLYCERIDE	977148-04-1	
NUL	2991	3-OXOHXADECANOIC ACID GLYCERIDE	977148-07-4	
NUL	2990	3-OXOHXANOIC ACID DIGLYCERIDE	977148-06-3	
NUL	2988	3-OXOOCTANOIC ACID GLYCERIDE	977148-05-2	
NUL	2989	3-OXOTETRADECANOIC ACID GLYCERIDE	977148-08-5	
ASP	1179	OXYSTEARIN	008028-45-3	173.340 169.140 169.115 169.150 172.818 176.170
EAF	3077	OZONE	010028-15-6	184.1563
BAN	2500	P-4000 PROHIBITED	000553-79-7	189.175

ASP	1180	PALMITIC ACID	000057-10-3	173.340 172.860 172.210
NUL	2502	PANCREATIN	008049-47-6	184.1583
NUL	2503	PANSY (VIOLA TRICOLOR L.)	977068-82-8	172.510
NIL	1181	D-PANTOTHENAMIDE	007757-97-3	172.335
NUL	2504	D-PANTOTHENYL ALCOHOL	000081-13-0	182.5580 172.480
ASP	2505	PAPAIN (CARICA PAPAYA L.)	009001-73-4	137.305 184.1585
ASP	1182	PAPRIKA (CAPSICUM ANNUUM L.)	977006-45-3	73.340 182.10 73.345 101.22 172.140
ASP	1183	PAPRIKA OLEORESIN (CAPSICUM ANNUUM L.)	068917-78-2	73.345 182.20
ASP	1184	PARAFFIN AND SUCCINIC DERIVATIVES, SYNTHETIC	977051-57-2	172.275
ASP	1185	PARAFFIN WAX	008002-74-2	172.615 133.150 175.210 175.300 178.3790 178.3800 133.189
ASP	2506	PARMESAN CHEESE, REGGIANO CHEESE	977090-87-1	133.165 133.147 101.12
ASP	2507	PARSLEY, OIL (PETROSELINUM SPP.)	008000-68-8	182.20
ASP	2508	PARSLEY, OLEORESIN (PETROSELINUM SPP.)	008025-95-4	182.20
ASP	2509	PARSLEY (PETROSELINUM SPP.)	977051-58-3	182.10 101.22 139.125 139.160
EAF	2510	PASSION FLOWER EXTRACT	008057-62-3	172.510
NUL	2511	PASSION FLOWER (PASSIFLORA INCARNATA L.)	977001-53-8	172.510
EAF	2512	PATCHOULY, OIL (POGOSTEMON SPP.)	008014-09-3	172.510
NUL	2514	PEACH KERNEL, EXTRACT (PRUNUS PERSICA SIEB ET ZUCC.)	008023-98-1	182.40
NUL	2515	PEACH LEAVES (PRUNUS PERSICA (L.) BATSCH)	977009-83-8	172.510

ASP	2516	PEANUT OIL	008002-03-7	182.70 176.210 164.150
EAF	2517	PEANUT STEARINE (ARACHIS HYPOGAEA L.)	977051-59-4	182.40
ASP	2518	PECTIN	009000-69-5	135.140 PART 145 PART 150 173.385 184.1588 145.116 145.126 145.131 145.136 145.171 145.181 150.110 150.140 150.141 150.160 150.161
EAF	3195	PECTIN, AMIDATED	056645-02-4	184.1588
EAF	2519	PECTINASE FROM ASPERGILLUS NIGER	977031-85-8	
EAF	2520	PECTINASE FROM BACILLUS SUBTILIS	977090-12-2	
ASP	2521	PECTIN, MODIFIED	977091-87-4	173.385 184.1588
ASP	1186	PENDARE (COUMA MACROCARPA BARB. RODR. & COUMA UTILIS (MART.))	977011-50-9	172.615
NUL	2522	PENICILLINASE FROM BACILLUS SUBTILIS	977090-13-3	
NUL	2523	PENICILLIUM ROQUEFORTI	977083-14-9	
EAF	2524	PENNYROYAL, OIL, AMERICAN (HEDEOMA PULEGIODES (L.))	008007-44-1	172.510
EAF	2949	PENNYROYAL, OIL, EUROPEAN (MENTHA PULEGIUM L.)	008013-99-8	172.510
ASP	1187	OMEGA-PENTADECALACTONE	000106-02-5	172.515
NUL	2525	2-PENTADECANONE	002345-28-0	
ASP	1188	2,4-PENTADIENAL	000764-40-9	
ASP	1189	2,3-PENTANEDIONE	000600-14-6	172.515
EAF	3013	2-PENTANETHIOL	002084-19-7	
ASP	1190	2-PENTANOL	006032-29-7	
ASP	1191	2-PENTANONE	000107-87-9	172.515
ASP	1192	2-PENTENAL	000764-39-6	

ASP	1193	4-PENTENOIC ACID	000591-80-0	172.515
ASP	1194	1-PENTEN-3-OL	000616-25-1	172.515
ASP	1195	2-PENTEN-1-OL	020273-24-9	
ASP	1196	1-PENTEN-3-ONE	001629-58-9	
ASP	1197	3-PENTEN-2-ONE	000625-33-2	
NUL	2526	2-PENTYL-1-BUTEN-3-ONE	063759-55-7	
NIL	1198	2-TERT-PENTYLCYCLOHEXYL ACETATE	067874-72-0	
ASP	1199	2-PENTYLFURAN	003777-69-3	
ASP	1200	PENTYL 2-FURYL KETONE	014360-50-0	
NUL	2981	2-PENTYL-3-METHYL-2-CYCLOPENTEN-1-ONE	001128-08-1	
ASP	1201	2-PENTYLPYRIDINE	002294-76-0	
ASP	2527	PEPPER, BLACK, OIL (PIPER NIGRUM L.)	008006-82-4	182.20
ASP	2528	PEPPER, BLACK, OLEORESIN (PIPER NIGRUM L.)	008002-56-0	182.20
ASP	2529	PEPPER, BLACK (PIPER NIGRUM L.)	977051-62-9	182.10 101.22 182.1
EAF	2530	PEPPERMINT LEAVES (MENTHA PIPERITA L.)	977018-19-1	182.10
ASP	2531	PEPPERMINT, OIL (MENTHA PIPERITA L.)	008006-90-4	182.20 172.230
NUL	2532	PEPPERMINT PLANT	977001-36-7	182.10
EAF	3198	PEPPER, RED	977071-33-2	182.10
ASP	2533	PEPPER, WHITE, OIL (PIPER NIGRUM L.)	977018-20-4	182.20
ASP	2534	PEPPER, WHITE, OLEORESIN (PIPER NIGRUM L.)	977018-21-5	182.20
ASP	2535	PEPPER, WHITE (PIPER NIGRUM L.)	977051-63-0	182.10 101.22
EAF	2536	PEPSIN	009001-75-6	137.305 184.1595
EAF	2538	PEPTONES	073049-73-7	184.1553
NUL	2539	PERACETIC ACID	000079-21-0	172.892 172.560 178.1010 173.315

ASP	1202	PERILLALDEHYDE	002111-75-3	172.515
EAF	3082	PERILLO	977049-04-9	172.615
ASP	1203	PERILLYL ACETATE	015111-96-3	172.515
EAF	3068	PERIODIC ACID	010450-60-9	173.357
ASP	2540	PETITGRAIN, LEMON, OIL (CITRUS LIMON (L.) BURM. F.)	008048-51-9	182.20
EAF	2541	PETITGRAIN, MANDARIN, OIL (CITRUS RETICULATA BLANCO VAR. MANDARIN)	977051-67-4	182.20
EAF	2542	PETITGRAIN, OIL (CITRUS AURANTIUM L.)	008014-17-3	182.20
ASP	1204	PETROLATUM	008009-03-8	173.340 172.880 573.720 175.105 175.125 175.300 176.170 176.200 177.1200 177.2600 177.2800 178.3570 178.3700 178.3910
NIL	1205	PETROLEUM HYDROCARBONS, ISOPARAFFINIC, SYNTHETIC	977051-69-6	173.340 173.280 172.882 178.3530
ASP	1206	PETROLEUM HYDROCARBONS, ODORLESS, LIGHT	977051-68-5	173.340 172.884 573.740 176.180 176.200 177.1200 178.3650 172.560 175.105
NIL	1207	PETROLEUM NAPHTHA	008030-30-6	172.210 172.250
ASP	1208	PETROLEUM WAX	977051-70-9	173.340 172.886 172.615 172.230 175.320 176.200 177.1200 177.2420 177.2600 177.2800 178.3710 178.3910 178.3850

				101.4
				172.842
				179.45
				175.105
ASP	1209	PETROLEUM WAX, SYNTHETIC	977045-73-0	172.888
				172.615
				173.340
				176.170
				177.1200
				178.3720
				175.105
ASP	1210	ALPHA-PHELLANDRENE	000099-83-2	172.515
ASP	1211	PHENETHYL ACETATE	000103-45-7	172.515
ASP	1212	PHENETHYL ALCOHOL	000060-12-8	172.515
ASP	1213	PHENETHYLAMINE	000064-04-0	
ASP	1214	PHENETHYL ANTHRANILATE	000133-18-6	172.515
ASP	1215	PHENETHYL BENZOATE	000094-47-3	172.515
ASP	1216	PHENETHYL BUTYRATE	000103-52-6	172.515
ASP	1217	PHENETHYL CINNAMATE	000103-53-7	172.515
ASP	1218	PHENETHYL FORMATE	000104-62-1	172.515
NIL	1219	PHENETHYL 2-FUROATE	007149-32-8	
ASP	1220	PHENETHYL HEXANOATE	006290-37-5	
ASP	1221	PHENETHYL ISOBUTYRATE	000103-48-0	172.515
ASP	1222	PHENETHYL ISOVALERATE	000140-26-1	172.515
ASP	1223	PHENETHYL 2-METHYLBUTYRATE	024817-51-4	172.515
ASP	1224	PHENETHYL OCTANOATE	005457-70-5	
ASP	1225	PHENETHYL PHENYLACETATE	000102-20-5	172.515
ASP	1226	PHENETHYL PROPIONATE	000122-70-3	172.515
ASP	1227	PHENETHYL SALICYLATE	000087-22-9	172.515
ASP	1228	PHENETHYL SENECEOATE	042078-65-9	172.515
ASP	1229	PHENETHYL TIGLATE	055719-85-2	172.515
ASP	1230	PHENOL	000108-95-2	175.105
				175.300
				175.380
				175.390
				176.170
				177.1210
				177.1580
				177.2410
				177.2600

NUL	2544	PHENOL-FORMALDEHYDE, CROSS-LINKED, TETRAETHYLENEPENTAMINE ACTIVATED	027233-92-7	173.25
NUL	2545	PHENOL-FORMALDEHYDE, CROSS-LINKED, TRIETHYLENETETRAMINE ACTIVATED	032610-77-8	173.25
NUL	2543	PHENOL-FORMALDEHYDE, CROSS-LINKED, TRIETHYLENETETRAMINE &	977083-15-0	173.25
NUL	2546	PHENOL-FORMALDEHYDE, SULFITE-MODIFIED, CROSS-LINKED	977083-16-1	173.25
ASP	1231	PHENOXYACETIC ACID	000122-59-8	172.515
ASP	1232	2-PHENOXYETHYL ISOBUTYRATE	000103-60-6	172.515
ASP	1233	PHENYLACETALDEHYDE	000122-78-1	172.515
ASP	1234	PHENYLACETALDEHYDE 2,3-BUTYLENE GLYCOL ACETAL	005468-06-4	172.515
ASP	1235	PHENYLACETALDEHYDE DIISOBUTYL ACETAL	068345-22-2	
ASP	1236	PHENYLACETALDEHYDE DIMETHYL ACETAL	000101-48-4	172.515
ASP	1237	PHENYLACETALDEHYDE GLYCERYL ACETAL	029895-73-6	172.515
ASP	1238	PHENYLACETIC ACID	000103-82-2	172.515
ASP	1239	DL-PHENYLALANINE	000150-30-1	
ASP	1240	L-PHENYLALANINE	000063-91-2	172.320
ASP	1241	4-PHENYL-2-BUTANOL	002344-70-9	172.515
ASP	1242	2-PHENYL-2-BUTENAL	004411-89-6	
ASP	1243	4-PHENYL-3-BUTEN-2-OL	017488-65-2	172.515
ASP	1244	4-PHENYL-3-BUTEN-2-ONE	000122-57-6	172.515
ASP	1245	4-PHENYL-2-BUTYL ACETATE	010415-88-0	172.515
ASP	1246	2-PHENYL-3-CARBETHOXY FURAN	050626-02-3	
ASP	1247	PHENYL DISULFIDE	000882-33-7	
ASP	1248	2-PHENYL-3-(2-FURYL)-PROP-2-ENAL	057568-60-2	
ASP	1249	1-PHENYL-3-METHYL-3-PENTANOL	010415-87-9	172.515
ASP	1250	5-PHENYLPENTANOL	010521-91-2	
ASP	1251	2-PHENYL-4-PENTENAL	024401-36-3	
ASP	1252	3-PHENYL-4-PENTENAL	000939-21-9	
ASP	1253	1-PHENYL-1,2-PROPANEDIONE	000579-07-7	
ASP	1254	1-PHENYL-1-PROPANOL	000093-54-9	172.515
ASP	1255	3-PHENYL-1-PROPANOL	000122-97-4	172.515

ASP	1256	2-PHENYLPROPIONALDEHYDE	000093-53-8	172.515
ASP	1257	3-PHENYLPROPIONALDEHYDE	000104-53-0	172.515
ASP	1258	2-PHENYLPROPIONALDEHYDE DIMETHYL ACETAL	000090-87-9	172.515
ASP	1259	3-PHENYLPROPIONIC ACID	000501-52-0	172.515
ASP	1260	3-PHENYLPROPYL ACETATE	000122-72-5	172.515
ASP	1261	2-PHENYLPROPYL BUTYRATE	080866-83-7	172.515
ASP	1262	3-PHENYLPROPYL CINNAMATE	000122-68-9	172.515
ASP	1263	3-PHENYLPROPYL FORMATE	000104-64-3	172.515
ASP	1264	3-PHENYLPROPYL HEXANOATE	006281-40-9	172.515
ASP	1265	2-PHENYLPROPYL ISOBUTYRATE	065813-53-8	172.515
ASP	1266	3-PHENYLPROPYL ISOBUTYRATE	000103-58-2	172.515
ASP	1267	3-PHENYLPROPYL ISOVALERATE	005452-07-3	172.515
ASP	1268	3-PHENYLPROPYL PROPIONATE	000122-74-7	172.515
NIL	1269	1-PHENYL-3 OR 5-PROPYLPYRAZOLE	065504-93-0	
NUL	2547	2-(3-PHENYLPROPYL)PYRIDINE	002110-18-1	
ASP	1270	2-(3-PHENYLPROPYL)TETRAHYDROFURAN	003208-40-0	172.515
ASP	2548	PHOSPHORIC ACID	007664-38-2	182.1073 131.144 PART 133 175.300 177.2260 178.1010 73.85 73.275 131.136 133.123 133.124 133.129 133.169 133.173 133.178 133.179 163.110 163.111 163.112
NUL	2549	PHOSPHORUS OXYCHLORIDE	010025-87-3	172.892
EAF	2550	PIMENTA LEAF, OIL (PIMENTA OFFICINALIS LINDL.)	977157-17-7	182.20
EAF	2551	PINE BARK, WHITE, EXTRACT SOLID (PINUS STROBUS L.)	977089-63-6	172.510
EAF	2552	PINE BARK, WHITE, OIL (PINUS	977089-62-5	172.510

STROBUS L.)

NUL	2553	PINE BARK, WHITE (PINUS STROBUS L.)	977002-91-7	172.510
ASP	1271	ALPHA-PINENE	000080-56-8	172.515
ASP	1272	BETA-PINENE	000127-91-3	172.515
EAF	2554	PINE NEEDLE, DWARF, OIL (PINUS MUGO TURRA VAR. PUMILIO (HAENKE))	008000-26-8	172.510
EAF	2555	PINE, SCOTCH, OIL (PINUS SYLVESTRIS L.)	008023-99-2	172.510
ASP	1273	PINE TAR, OIL (PINUS SPP.)	977009-97-4	172.515
EAF	2556	PINE, WHITE, OIL (PINUS SPP.)	977019-44-5	172.510
ASP	1274	PINOCARVEOL	005947-36-4	172.515
NUL	2557	PIPERAZINE DIHYDROCHLORIDE	000142-64-3	NO LONGER GRAS
ASP	1275	PIPERIDINE	000110-89-4	PART 133 172.515
ASP	1276	PIPERINE	000094-62-2	172.515
ASP	1277	PIPERITENONE	000491-09-8	172.515
NIL	1278	PIPERITENONE OXIDE	035178-55-3	172.515
ASP	1279	D-PIPERITONE	006091-50-5	172.515
ASP	1280	PIPERONAL	000120-57-0	182.60
ASP	1281	PIPERONYL ACETATE	000326-61-4	172.515
ASP	1282	PIPERONYL ISOBUTYRATE	005461-08-5	172.515
EAF	2558	PIPSISSEWA LEAVES, EXTRACT (CHIMAPHILA UMBELLATA NUTT.)	089997-56-8	182.20
ASP	1283	POLYACRYLAMIDE	009003-05-8	173.315 172.255 175.105
NUL	2559	POLYACRYLAMIDE RESIN, MODIFIED	026006-22-4	173.10
ASP	1586	POLY(ACRYLIC ACID-CO-HYPOPHOSPHITE), SODIUM SALT	071050-62-9	173.310
NIL	1284	POLYACRYLIC ACID, SODIUM SALT	009003-04-7	173.340 173.310 173.73 176.200 177.1200 177.1210 175.105
EAF	3083	POLY(ALKYL(C16-22)ACRYLATE)	027029-57-8	172.886
ASP	1578	POLYDEXTROSE	068424-04-4	172.841

EAF	3036	POLY(DIVINYLBENZENE-CO-ETHYLSTYRENE)	009043-77-0	173.65
EAF	3037	POLY(DIVINYLBENZENE-CO-TRIMETHYL(VI NYLBENZYL)AMMONIUM CHLORIDE)	060177-39-1	173.70
NEW	2560	POLYETHYLENE GLYCOL (400) DIOLEATE	977051-75-4	173.340 176.170 176.200
ASP	1285	POLYETHYLENE GLYCOL (M W 200-9,500)	025322-68-3	172.820 173.340 172.210 73.1 173.310 175.300 178.3750 175.105
ASP	1286	POLYETHYLENE (M W 2,000-21,000)	009002-88-4	172.615 173.20 178.3850 178.3520 177.2600 177.1200 179.45
NIL	1287	POLYETHYLENE, OXIDIZED	068441-17-8	172.260 176.170 176.200 177.1620 177.2800 175.105 175.125
NUL	2561	POLYETHYLENIMINE REACTION PRODUCT W/ 1,2-DICHLOROETHANE	068130-97-2	173.357
ASP	1288	POLYGLYCEROL ESTERS OF FATTY ACIDS	977050-69-3	169.150 169.140 172.854 169.115 73.85
NUL	2562	POLYGLYCERYL PHTHALATE ESTER OF COCONUT OIL FATTY ACIDS	977092-94-6	172.710 175.105
ASP	1289	POLYISOBUTYLENE (MIN M W 37,000)	009003-27-4	172.615 175.125 175.300 177.1210 177.1420 178.3740 178.3910 177.2800 178.3850 178.1010 175.105
NIL	1290	POLYLIMONENE	009003-73-0	172.515
ASP	1580	POLYMALEIC ACID	026099-09-2	173.310 173.45

NUL	2563	POLYMALEIC ACID, SODIUM SALT	030915-61-8	173.310 173.45
EAF	3064	POLY(MALEIC ANHYDRIDE), SODIUM SALT	070247-90-4	173.45 173.310
NIL	1291	POLYOXYETHYLENE DIOLEATE	009005-07-6	
NUL	2564	POLYOXYETHYLENE (600) DIOLEATE	977028-99-1	173.340
ASP	1292	POLYOXYETHYLENE (600) MONO- RICINOLEATE	977137-78-2	173.340
ASP	1293	POLYOXYETHYLENE 40 MONOSTEARATE	009004-99-3	173.340 175.105
NIL	1294	POLYPROPYLENE GLYCOL (M W 1,200-3,000)	025322-69-4	173.340 173.310 175.300 176.170 178.3740 175.105
ASP	1295	POLYSORBATE 20	009005-64-5	172.515 175.105 178.3400
ASP	1296	POLYSORBATE 60	009005-67-8	173.340 172.836 172.515 73.1001 573.840 175.105 178.3400 172.838 172.840 172.842
ASP	1297	POLYSORBATE 65	009005-71-4	172.838 173.340 73.1001 178.3400 172.836 172.840 172.842
ASP	1298	POLYSORBATE 80	009005-65-6	172.840 73.1 172.515 173.340 73.1001 573.860 175.105 175.300 176.180 178.3400 172.836 172.838 172.842
NUL	2565	POLYSTYRENE, CROSS-LINKED, CHLOROMETHYLATED, THEN AMINATED	977086-87-5	173.25

ASP	1299	POLYVINYL ACETATE	009003-20-7	73.1 172.615 175.300 175.320 176.170 177.1200 177.2800 181.30 175.105
NIL	1300	POLYVINYL ALCOHOL	009002-89-5	73.1 175.105 175.300 175.320 176.170 176.180 177.1200 177.2260 177.2800 178.3910 181.30
ASP	1301	POLYVINYL POLYPYRROLIDONE	977043-97-2	173.50
ASP	1302	POLYVINYL PYRROLIDONE	009003-39-8	73.1 172.210 173.55 73.1001 175.300 176.170 175.105
EAF	2566	POMEGRANATE BARK, EXTRACT (PUNICA GRANATUM L.)	977018-22-6	182.20
NUL	2567	POPLAR BUDS (POPULUS SPP.)	977002-20-2	172.510
ASP	2568	POPPY SEED (PAPAVER SOMNIFERUM L.)	977051-77-6	182.10
NIL	1303	POTASSIUM ACETATE	000127-08-2	172.515
NUL	2569	POTASSIUM ACID PYROPHOSPHATE	014691-84-0	
ASP	2570	POTASSIUM ACID TARTRATE	000868-14-4	184.1077 150.141 150.161
NUL	2571	POTASSIUM BENZOATE	000582-25-2	166.110 177.1210
ASP	2572	POTASSIUM BICARBONATE	000298-14-6	184.1613 163.110 73.85 163.111 163.112
ASP	2573	POTASSIUM BISULFITE	007773-03-7	182.3616
NUL	2574	POTASSIUM BORATE	001332-77-0	
ASP	1304	POTASSIUM BROMATE	007758-01-2	172.730 136.110

				137.205
				137.155
				137.160
				136.180
ASP	1305	POTASSIUM BROMIDE	007758-02-3	173.315
				178.1010
				178.2010
NUL	2575	POTASSIUM CAPRATE	013040-18-1	172.863
NUL	2576	POTASSIUM CAPRYLATE	000764-71-6	172.863
ASP	2577	POTASSIUM CARBONATE	000584-08-7	173.310
				172.560
				184.1619
				163.110
				73.85
				163.111
				163.112
ASP	1306	POTASSIUM CASEINATE	068131-54-4	135.140
				135.110
ASP	2578	POTASSIUM CHLORIDE	007447-40-7	166.110
				182.5622
				150.161
				150.141
				184.1622
				201.306
ASP	2579	POTASSIUM CITRATE	006100-05-6	133.179
				133.169
				150.141
				133.173
				150.161
				184.1625
BAN	2580	POTASSIUM CYCLAMATE PROHIBITED	007758-04-5	189.135
				100.130
NUL	2581	POTASSIUM 2-(1'-ETHOXY)ETHOXYPROPANOATE	100743-68-8	
NUL	2582	POTASSIUM FUMARATE	007704-72-5	172.350
EAF	2583	POTASSIUM GIBBERELLATE	000125-67-7	172.725
NUL	2584	POTASSIUM GLUCONATE	000299-27-4	
NUL	2585	POTASSIUM GLYCEROPHOSPHATE	001319-70-6	182.5628
ASP	2586	POTASSIUM HYDROXIDE	001310-58-3	184.1631
				163.110
				175.210
				177.2600
				73.85
				163.111
				163.112
				172.841
NUL	2587	POTASSIUM HYPOPHOSPHATE	099690-64-9	

NUL	2588	POTASSIUM HYPOPHOSPHITE	007782-87-8	
ASP	2589	POTASSIUM IODATE	007758-05-6	582.80 136.110 184.1635
ASP	2590	POTASSIUM IODIDE	007681-11-0	184.1634 582.80 172.375 100.155
NUL	2591	POTASSIUM LACTATE	000996-31-6	184.1639
NUL	2592	POTASSIUM LAURATE	010124-65-9	172.863
ASP	2593	POTASSIUM METABISULFITE	016731-55-8	182.3637
ASP	1307	POTASSIUM N-METHYLDITHIOCARBAMATE	000137-41-7	173.320 175.105 176.300 178.3120
EAF	2594	POTASSIUM MYRISTATE	013429-27-1	172.863
EAF	2595	POTASSIUM NITRATE	007757-79-1	172.160 181.33 181.34
NIL	2596	POTASSIUM NITRITE	007758-09-0	181.34 181.33
NUL	2597	POTASSIUM OLEATE	000143-18-0	172.863 175.300 181.29
NUL	2598	POTASSIUM PALMITATE	002624-31-9	172.863
EAF	3209	POTASSIUM PECTINATE	065028-59-3	184.1588
EAF	2599	POTASSIUM PERMANGANATE	007722-64-7	172.892 175.105 178.1010
NIL	1308	POTASSIUM PERSULFATE	007727-21-1	172.210 175.105 175.210 176.170 177.1210 177.2600
ASP	2601	POTASSIUM PHOSPHATE, MONOBASIC	007778-77-0	160.110 101.9 175.105
ASP	2602	POTASSIUM PHOSPHATE, TRIBASIC	007778-53-2	175.105 176.170 176.180 73.85
NUL	2603	POTASSIUM POLYMETAPHOSPHATE	007790-53-6	
ASP	2604	POTASSIUM PYROPHOSPHATE	007320-34-5	173.315

NUL	2605	POTASSIUM SALTS OF FATTY ACIDS	008046-74-0	172.863 178.3910
ASP	2606	POTASSIUM SORBATE	024634-61-5	182.3640 182.90 166.110 150.141 150.161 133.118 133.123 133.124 133.169 133.173 133.179 133.187 133.188
EAF	2607	POTASSIUM STEARATE	000593-29-3	172.615 172.863 173.340 175.300 179.45 181.29
ASP	2608	POTASSIUM SULFATE	007778-80-5	184.1643 73.85
EAF	3074	POTASSIUM SULFITE	010117-38-1	73.85
ASP	2609	POTASSIUM TRIPOLYPHOSPHATE	013845-36-8	173.310 175.105
ASP	3021	POTATO STARCH	977000-07-9	182.70
NUL	2611	PRICKLY ASH BARK EXTRACT (XANTHOXYLUM SPP.)	977018-23-7	182.20
NUL	2612	PRICKLY ASH BARK, OIL	977018-24-8	182.20
ASP	1309	L-PROLINE	000147-85-3	172.320
NUL	2613	PROPANE	000074-98-6	184.1655 173.350
ASP	1310	1,2-PROPANEDITHIOL	000814-67-5	
ASP	1311	1,3-PROPANEDITHIOL	000109-80-8	
NUL	2614	4-PROPENYL-2,6-DIMETHOXYPHENOL	006635-22-9	
ASP	1312	PROPENYLGLAETHOL	000094-86-0	172.515
ASP	1313	PROPENYL PROPYL DISULFIDE	005905-46-4	
ASP	1314	PROPIONALDEHYDE	000123-38-6	172.515
ASP	1605	PROPIONIC ACID	000079-09-4	184.1081
ASP	1315	2-PROPIONYLPYRROLE	001073-26-3	
ASP	1316	2-PROPIONYLTHIAZOLE	043039-98-1	
ASP	1317	PROPIOPHENONE	000093-55-0	

ASP	1318	PROPYL ACETATE	000109-60-4	172.515 177.1200
ASP	1319	PROPYL ALCOHOL	000071-23-8	172.515 573.880 175.105
ASP	1320	P-PROPYLANISOLE	000104-45-0	172.515
ASP	1321	PROPYL BENZOATE	002315-68-6	172.515
ASP	1322	PROPYL BUTYRATE	000105-66-8	172.515
ASP	1323	PROPYL CINNAMATE	007778-83-8	172.515
ASP	1324	PROPYL 2,4-DECADIENOATE	084788-08-9	
NUL	2615	4-PROPYL-2,6-DIMETHOXYPHENOL	006766-82-1	
ASP	1325	PROPYL DISULFIDE	000629-19-6	172.515
NUL	2616	PROPYLENE CHLOROHYDRIN	000078-89-7	172.892
ASP	1615	PROPYLENE GLYCOL	000057-55-6	184.1666 582.4666 169.175 175.300 175.320 177.1680 177.2420 177.2600 178.3300 73.30
ASP	2617	PROPYLENE GLYCOL ALGINATE	009005-37-2	173.340 172.858 172.210 133.178 133.179 176.170
ASP	1326	PROPYLENE GLYCOL DIBENZOATE	019224-26-1	175.105
ASP	1327	PROPYLENE GLYCOL MONO- AND DIESTERS OF FATTY ACIDS	977050-70-6	173.340 136.110 172.856
ASP	1616	PROPYLENE GLYCOL STEARATE	001323-39-3	175.105
NUL	2618	PROPYLENE OXIDE	000075-56-9	172.892 175.105 176.210 178.3120
ASP	1328	PROPYL FORMATE	000110-74-7	172.515
ASP	1329	PROPYL 2-FURANACRYLATE	000623-22-3	172.515
ASP	1330	PROPYL 2-FUROATE	000615-10-1	
ASP	1606	PROPYL GALLATE	000121-79-9	166.110 172.615

				184.1660
				175.125
				175.300
				175.380
				175.390
				176.170
				177.1010
				177.1210
				177.1350
				181.24
ASP	1331	PROPYL HEPTANOATE	007778-87-2	172.515
ASP	1332	PROPYL HEXANOATE	000626-77-7	172.515
EAF	2619	PROPYL P-HYDROXYBENZOATE	000094-13-3	150.161
				184.1670
				172.515
				150.141
				181.23
ASP	1333	3-PROPYLIDENEPHTHALIDE	017369-59-4	172.515
ASP	1334	PROPYL ISOBUTYRATE	000644-49-5	172.515
ASP	1335	PROPYL ISOVALERATE	000557-00-6	172.515
ASP	1336	PROPYL MERCAPTAN	000107-03-9	172.515
ASP	1337	PROPYL 2-METHYL-3-FURYL DISULFIDE	061197-09-9	
ASP	1338	ALPHA-PROPYLPHENETHYL ALCOHOL	000705-73-7	172.515
ASP	1339	O-PROPYLPHENOL	000644-35-9	
ASP	1340	P-PROPYLPHENOL	000645-56-7	
ASP	1341	PROPYL PHENYLACETATE	004606-15-9	172.515
ASP	1342	PROPYL PROPIONATE	000106-36-5	172.515
ASP	1343	PROPYL THIOACETATE	002307-10-0	
EAF	2620	PROTEASE FROM ASPERGILLUS FLAVUS	977017-31-4	
EAF	2621	PROTEASE FROM ASPERGILLUS NIGER	977031-92-7	
EAF	2622	PROTEASE FROM ASPERGILLUS ORYZAE	977017-33-6	
EAF	2623	PROTEASE FROM BACILLUS LICHENIFORMIS	977165-99-3	
EAF	2624	PROTEASE FROM BACILLUS SUBTILIS	051931-23-8	
ASP	2625	PROTEIN, ANIMAL, HYDROLYZED	100085-61-8	170.160
ASP	2626	PROTEIN HYDROLYSATE, UNSPECIFIED	009015-54-7	161.190(A)(6)
				573.200
				101.17
				101.22
				102.22
				170.60

NUL	2627	PROTEIN, MILK, HYDROLYZED	092797-39-2	
ASP	2628	PROTEIN, VEGETABLE, HYDROLYZED	100209-45-8	155.170 155.130 155.200 155.120 170.60 139.117 155.201
NUL	2629	PSYLLIUM SEED HUSK	008063-16-9	PART 135
ASP	1344	PULEGONE	000089-82-7	172.515
NUL	2632	PULP	977139-78-8	186.1673
ASP	1345	PYRAZINE ETHANETHIOL	035250-53-4	
ASP	1346	PYRAZINYL METHYL SULFIDE	021948-70-9	
ASP	1347	PYRIDINE	000110-86-1	172.515 177.1580
ASP	1348	2-PYRIDINEMETHANETHIOL	002044-73-7	
NUL	2635	PYRIDOXINE	000065-23-6	101.9
NEW	2636	PYRIDOXINE HYDROCHLORIDE	000058-56-0	182.5676 184.1676 101.9 107.100
EAF	2637	PYROLIGNEOUS ACID	008030-97-5	101.22
EAF	2638	PYROLIGNEOUS ACID, EXTRACT	008028-47-5	172.515
ASP	1349	PYRROLE	000109-97-7	
ASP	1350	PYRROLIDINE	000123-75-1	
ASP	1351	PYRUVALDEHYDE	000078-98-8	172.515
ASP	1352	PYRUVIC ACID	000127-17-3	172.515
EAF	2639	QUASSIA, EXTRACT (PICRAMMA EXCELSA (SW.) PLANCH OR QUASSIA AMARA L.)	068915-32-2	172.510
NUL	2947	QUATERNARY AMMONIUM CHLORIDE COMBINATION	977127-82-4	172.165 173.320
EAF	2640	QUEBRACHO BARK EXTRACT	977092-71-9	172.510 173.310
EAF	2641	QUILLAIA (QUILLAJA SAPONARIA MOLINA)	977002-27-9	172.510
NUL	2642	QUINCE SEED, EXTRACT (CYDONIA SPP.)	977018-25-9	182.40
NIL	1353	QUININE BISULFATE	000549-56-4	
ASP	1354	QUININE HYDROCHLORIDE	000130-89-2	172.575
ASP	1355	QUININE SULFATE	006119-70-6	172.575

NIL	1356	QUINOLINE	000091-22-5	
ASP	2645	RAPESEED OIL, HYDROGENATED	084681-71-0	184.1555
NUL	2646	RAPESEED OIL, HYDROGENATED, SUPERGLYCERINATED	977011-92-9	184.1555
NUL	2955	RAPESEED OIL, LOW ERUCIC ACID	120962-03-0	184.1555
NUL	2956	RAPESEED OIL, LOW ERUCIC ACID, PARTIALLY HYDROGENATED	977106-35-6	184.1555
ASP	2647	RENNET	009042-08-4	131.187 184.1685 131.162 131.160 131.185 133.102 133.106 133.108 133.111 133.113 133.118 133.127 133.129 133.133 133.136 133.138 133.141 133.144 133.147 133.149 133.150 133.152 133.153 133.155 133.156 133.162 133.164 133.165 133.181 133.182 133.183 133.184 133.185 133.187 133.188 133.189 133.190 133.195
NUL	2648	RESIN, FROM FORMALDEHYDE, ACETONE, AND TETRAETHYLENEPENTAMINE	009006-70-6	173.25
ASP	1358	RESORCINOL	000108-46-3	177.1210 177.1010
ASP	2649	L-RHAMNOSE	003615-41-6	
EAF	2650	RHATANY, EXTRACT (KRAMERIA SPP.)	084775-95-1	172.510
ASP	1359	RHODINOL	000141-25-3	172.515

ASP	1360	RHODINYL ACETATE	000141-11-7	172.515
ASP	1361	RHODINYL BUTYRATE	000141-15-1	172.515
ASP	1362	RHODINYL FORMATE	000141-09-3	172.515
ASP	1363	RHODINYL ISOBUTYRATE	000138-23-8	172.515
ASP	1364	RHODINYL ISOVALERATE	007778-96-3	172.515
ASP	1365	RHODINYL PHENYLACETATE	010486-14-3	172.515
ASP	1366	RHODINYL PROPIONATE	000105-89-5	172.515
ASP	2651	RHUBARB, GARDEN ROOT (RHEUM RHAPONTICUM L.)	977035-94-1	172.510
ASP	2652	RHUBARB ROOT (RHEUM SPP.)	977039-94-3	172.510
ASP	2653	RIBOFLAVIN	000083-88-5	182.5695 73.450 136.115 PART 139 184.1695 107.100 101.9 137.165 137.185 137.235 137.260 137.305 137.350 139.115 139.117 139.122 139.155
EAF	2654	RIBOFLAVIN 5'-PHOSPHATE	000146-17-8	182.5697
EAF	3210	RIBOFLAVIN 5'-PHOSPHATE, SODIUM	000130-40-5	184.1697
ASP	3014	D-RIBOSE	000050-69-1	
NIL	1367	RICE BRAN WAX	008016-60-2	172.890 172.615 178.3860
ASP	2656	RICE, MILLED	977083-18-3	
ASP	3022	RICE STARCH	977000-08-0	
EAF	2657	ROSE, ABSOLUTE (ROSA SPP.)	977091-93-2	182.20
NUL	2658	ROSE, BUD (ROSA SPP.)	977029-67-6	182.20
NUL	2660	ROSE FLOWERS (ROSA SPP.)	977029-69-8	182.20
EAF	2661	ROSE HIPS, EXTRACT (ROSA SPP.)	977021-37-6	182.20
NUL	2662	ROSE LEAVES (ROSA SPP.)	977029-70-1	182.20
NUL	2663	ROSELLE (HIBISCUS SABDARIFFA L.)	977017-88-1	172.510

EAF	3214	ROSEMARY, EXTRACT (ROSMARINUS OFFICINALIS L.)	084604-14-8	182.20
ASP	2664	ROSEMARY, OIL (ROSMARINUS OFFICINALIS L.)	008000-25-7	182.20
ASP	2665	ROSEMARY, OLEORESIN	977029-68-7	182.20
ASP	2666	ROSEMARY (ROSMARINUS OFFICINALIS L.)	977002-36-0	182.10 101.22
EAF	2659	ROSE, OIL (ROSA SPP.)	008007-01-0	182.20
NUL	2667	ROSE WATER, STRONGER (ROSA CENTIFOLIA L.)	008030-26-0	
ASP	1368	ROSIDINHA (MICROPHOLIS (ALSO KNOWN AS SIDEROXYLON) SPP.)	977011-51-0	172.615
NIL	1369	ROSIN, ADDUCT WITH FUMARIC ACID, PENTAERYTHRITOL ESTER	065997-11-7	73.1 175.105
ASP	1370	ROSIN, GUM, GLYCEROL ESTER	977035-48-5	172.615 175.105
ASP	1372	ROSIN, GUM OR WOOD, PENTAERYTHRITOL ESTER	977045-81-0	172.615 175.105
ASP	1371	ROSIN, GUM OR WOOD, PARTIALLY HYDROGENATED, GLYCEROL ESTER	977074-36-4	172.615 175.105
ASP	1357	ROSIN, GUM OR WOOD, PARTIALLY HYDROGENATED, PENTAERYTHRITOL ESTER	977045-82-1	172.615 175.105
NIL	1373	ROSIN, LIMED	009007-13-0	73.1 175.105
ASP	1374	ROSIN, METHYL ESTER, PARTIALLY HYDROGENATED	977035-88-3	172.615 172.515 175.105
NIL	1375	ROSIN, PARTIALLY DIMERIZED, CALCIUM SALT	977051-86-7	172.210 175.105
ASP	1376	ROSIN, PARTIALLY DIMERIZED, GLYCEROL ESTER	977013-72-1	172.615 175.105
NIL	1377	ROSIN, PARTIALLY HYDROGENATED	977051-87-8	177.210 178.3870 172.210 175.105
NUL	2668	ROSIN (PINUS SPP.) AND ROSIN DERIVATIVES	008050-09-7	73.1 172.510 179.45 175.105
ASP	1378	ROSIN, POLYMERIZED, GLYCEROL ESTER	068475-37-6	172.615
ASP	1379	ROSIN, TALL OIL, GLYCEROL ESTER	977019-97-8	172.615 175.105

NIL	1380	ROSIN, WOOD	009014-63-5	172.210 178.3870 175.105
ASP	1381	ROSIN, WOOD, GLYCEROL ESTER	008050-30-4	172.615 172.735 178.3870 175.105
ASP	1382	ROSIN, WOOD, MALEIC ANHYD. MOD., PENTAERYTHRITOL ESTER, ACID #134-145	977045-97-8	172.210 175.105
NIL	1383	ROSIN, WOOD, MALEIC ANHYD. MOD., PENTAERYTHRITOL ESTER, ACID #176-186	977045-98-9	172.210 175.105
ASP	1384	RUBBER, NATURAL-SMOKED SHEET AND LATEX SOLIDS (HEVEA BRASILIENSIS)	009006-04-6	172.615 175.125 175.300
EAF	2669	RUE, OIL (RUTA GRAVEOLENS L.)	008014-29-7	184.1699
NUL	2670	RUE (RUTA GRAVEOLENS L.)	977051-88-9	184.1698
NUL	2671	RUM	977089-45-4	
ASP	1385	RUM ETHER	008030-89-5	172.515
EAF	2672	RUTIN	000153-18-4	
NUL	2676	SACCHARIN	000081-07-2	150.141 180.37 150.161 145.116 145.126 145.131 145.136 145.171 145.181 100.130 145.176 172.812
NUL	2677	SACCHARIN, AMMONIUM SALT	006381-61-9	180.37 100.130
EAF	2678	SACCHARIN, CALCIUM SALT	006381-91-5	150.141 150.161 180.37 100.130
ASP	1607	SACCHARIN, SODIUM SALT	000128-44-9	145.116 150.141 150.161 180.37 145.126 145.131 145.136 145.171 145.181 100.130 145.176

ASP	1386	SAFFRON (CROCUS SATIVUS L.)	977051-90-3	182.10 73.500 101.22 169.140 169.150
EAF	2679	SAFFRON, EXTRACT (CROCUS SATIVUS L.)	084604-17-1	182.20
BAN	2680	SAFROLE PROHIBITED	000094-59-7	189.180
ASP	1387	SAFROLE-FREE EXTRACT OF SASSAFRAS	977051-97-0	172.580
ASP	2681	SAGE, GREEK (SALVIA TRILOBA L.)	977051-95-8	182.10
ASP	2682	SAGE, OIL (SALVIA OFFICINALIS L.)	008022-56-8	182.20
ASP	2683	SAGE, OLEORESIN (SALVIA OFFICINALIS L.)	977029-66-5	182.20
ASP	2684	SAGE (SALVIA OFFICINALIS L.)	977002-44-0	182.10 101.22
ASP	2685	SAGE, SPANISH, OIL (SALVIA LAVANDULAEFOLIA VAHL.)	977125-77-1	182.20
ASP	1388	SALICYLALDEHYDE	000090-02-8	172.515
ASP	2686	SALTS OF FATTY ACIDS	008046-71-7	172.863 74.302 172.725 175.105
EAF	2687	SANDALWOOD, RED (PTEROCARPUS SANTALINUS L.F.)	098225-55-9	172.510
NUL	2688	SANDALWOOD, WHITE (SANTALUM ALBUM L.)	977020-85-1	172.510
EAF	2689	SANDALWOOD, YELLOW, OIL (SANTALUM ALBUM L.)	008006-87-9	172.510
NUL	2690	SANDARAC (TETRACLINIS ARTICULATA (VAHL.) MAST.)	009000-57-1	172.510 175.105 175.300
EAF	2691	SANTALOL, ALPHA	000115-71-9	172.515
EAF	2692	SANTALOL, BETA	000077-42-9	172.515
ASP	1389	SANTALOL (ALPHA AND BETA)	011031-45-1	172.515
ASP	1390	SANTALYL ACETATE	001323-00-8	172.515
NIL	1391	SANTALYL PHENYLACETATE	001323-75-7	172.515
EAF	2693	SARSAPARILLA, EXTRACT (SMILAX SPP.)	977022-67-5	172.510
EAF	2694	SASSAFRAS BARK, EXTRACT (SAFROLE-FREE) (SASSAFRAS ALBIDUM)	977075-23-2	172.580
NUL	2695	SASSAFRAS LEAVES (SAFROLE-FREE)	977088-38-2	172.510

(SASSAFRAS ALBIDUM (NUTT.) NEES)

ASP	2696	SAUSAGE CASINGS (HCL AND CELLULOSE FIBERS)	888285-96-9	
ASP	2697	SAVORY, SUMMER, OIL (SATUREJA HORTENSIS L.)	008016-68-0	182.20
NUL	2698	SAVORY, SUMMER, OLEORESIN (SATUREJA HORTENSIS L.)	977029-75-6	182.20
ASP	2699	SAVORY, SUMMER (SATUREJA HORTENSIS L.)	977051-98-1	182.10
NUL	2700	SAVORY, WINTER, OIL (SATUREJA MONTANA L.)	977029-74-5	182.20
NUL	2701	SAVORY, WINTER, OLEORESIN (SATUREJA MONTANA L.)	977029-76-7	182.20
ASP	2702	SAVORY, WINTER (SATUREJA MONTANA L.)	977051-99-2	182.10
EAF	2703	SCHINUS MOLLE, OIL (SCHINUS MOLLE L.)	068917-52-2	182.20
EAF	3015	SCLAREOLIDE	000564-20-5	
EAF	2704	SENNA, ALEXANDRIA (CASSIA ACUTIFOLIA DELILE)	977083-19-4	172.510
ASP	1392	L-SERINE	000056-45-1	172.320
NUL	2705	SERPENTARIA (ARISTOLOCHIA SERPENTARIA L.)	977002-55-3	172.510
ASP	2706	SESAME (SESAMUM INDICUM L.)	977052-01-9	182.10
EAF	2707	SHELLAC, PURIFIED	009000-59-3	73.1 175.380 175.390 40 CFR 180.1001 175.300(B)(3) 175.105 175.300
NUL	2708	SHELLAC WAX	097766-50-2	101.4
EAF	3219	SILICA AEROGEL	977052-02-0	182.1711
ASP	1393	SILICON DIOXIDE	007631-86-9	182.90 172.480 173.340 172.230 160.105 73.575 160.185 73.1 573.940 175.105 177.1200 177.2420 177.2600

				178.3297
NUL	2711	SILVER FIR, NEEDLES AND TWIGS, OIL (ABIES ALBA MILL.)	008021-27-0	172.510
NUL	2712	SILVER-SILVER DRAGEES	888286-00-8	
NUL	2713	SIMARUBA BARK (SIMARUBA AMARA AUBL.)	977029-60-9	172.510
ASP	1394	SKATOLE	000083-34-1	172.515
EAF	2714	SLOE BERRIES, EXTRACT (PRUNUS SPINOSA L.)	977029-62-1	182.20
EAF	2715	SLOE BERRIES, EXTRACT SOLID (PRUNUS SPINOSA L.)	977029-61-0	182.20
EAF	2716	SLOE BERRIES (PRUNUS SPINOSA L.)	977052-03-1	
EAF	2717	SNAKEROOT, CANADIAN, OIL (ASARUM CANADENSE L.)	008016-69-1	172.510
ASP	2718	SODIUM ACETATE	977127-84-6	182.70 150.141 150.161 173.310 184.1721
ASP	2720	SODIUM ACID PYROPHOSPHATE	007758-16-9	133.179 133.169 133.173 137.180 182.1087 161.190
ASP	1395	SODIUM N-ALKYLBENZENESULFONATE	008046-53-5	173.315 175.105
NUL	2721	SODIUM ALUMINATE	001302-42-7	173.310 182.90
ASP	2722	SODIUM ALUMINUM PHOSPHATE, ACIDIC OR BASIC	007785-88-8	182.90 133.173 137.180 137.105 133.179 137.270 133.169 182.1781 137.180
ASP	2723	SODIUM ALUMINUM SILICATE	001344-00-9	160.105 160.185 182.2727
ASP	2724	SODIUM ASCORBATE	000134-03-2	182.3731 155.200
ASP	2725	SODIUM BENZOATE	000532-32-1	150.161 184.1733 150.141 166.110

				181.23
ASP	2726	SODIUM BICARBONATE	000144-55-8	184.1736 137.180 163.110 173.385 137.270 73.85 155.191 163.111 163.112
ASP	2727	SODIUM BISULFITE	007631-90-5	173.310 182.3739 161.173 177.1200
NUL	2728	SODIUM BORATE	001330-43-4	
EAF	2729	SODIUM BOROXYDRIDE	016940-66-2	172.560
NUL	2730	SODIUM CALCIUM ALUMINOSILICATE, HYDRATED	001344-02-1	182.2729
NUL	2731	SODIUM CAPRATE	001002-62-6	172.863
NUL	2732	SODIUM CAPRYLATE	001984-06-1	172.863
ASP	2733	SODIUM CARBONATE	005968-11-6	173.310 184.1742 163.110 73.85 163.111 163.112 172.824
ASP	2734	SODIUM CASEINATE	009005-46-3	182.1748 135.110 135.140
ASP	2735	SODIUM CHLORIDE	007647-14-5	182.1 133.124 131.187 133.123 182.90 182.70 133.169 166.110 133.173 131.185 131.111 131.112 131.136 131.144 131.146 131.162 131.170 133.179 133.187 133.188 133.189 133.190 133.195

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168.180
172.177

				172.430
				172.490
				172.840
				172.861
EAF	2736	SODIUM CHLORITE	007758-19-2	172.892
				186.1750
				175.105
				173.325
BAN	2738	SODIUM CYCLAMATE PROHIBITED	000139-05-9	189.135
				100.130
NIL	1396	SODIUM DECYLBENZENESULFONATE	001322-98-1	172.210
				175.300
				176.170
				177.1210
				177.2600
EAF	2739	SODIUM DEHYDROACETATE	004418-26-2	172.130
				175.105
ASP	2740	SODIUM DIACETATE	000126-96-5	184.1754
ASP	1397	SODIUM DIMETHYLDITHIOCARBAMATE	000128-04-1	173.320
				175.105
				176.300
				177.2600
NIL	1398	SODIUM DODECYLBENZENESULFONATE	025155-30-0	173.315
				175.300
				175.320
				177.1200
				177.1650
				177.2600
				177.2800
				178.1010
				178.3120
				177.1010
ASP	2742	SODIUM ERYTHORBATE	006381-77-7	155.200
ASP	1399	SODIUM 2-ETHYLHEXYL SULFATE	000126-92-1	173.315
				175.105
				176.170
NUL	2743	SODIUM FERRICITROPYROPHOSPHATE	001332-96-3	
NUL	2744	SODIUM FERRITRIPOLYPHOSPHATE	977127-94-8	
NUL	2745	SODIUM FLUORIDE	007681-49-4	175.105
				177.2800
NUL	2746	SODIUM FORMATE	000141-53-7	186.1756
				175.105
NUL	2747	SODIUM FUMARATE	007704-73-6	172.350
ASP	1400	SODIUM GLUCOHEPTONATE	031138-65-5	173.310
				176.150
ASP	2748	SODIUM GLUCONATE	000527-07-1	182.6757
				178.1010

EAF	3220	SODIUM HEXAMETAPHOSPHATE	010124-56-8	173.310 182.90 182.6760
ASP	1401	SODIUM HUMATE	068131-04-4	173.310
EAF	2741	SODIUM HYDROSULFITE	007775-14-6	182.90
ASP	2749	SODIUM HYDROXIDE	001310-73-2	173.310 184.1763 163.110 172.560 172.892 172.814 73.85 155.191 155.194 163.111 163.112
ASP	2750	SODIUM HYPOCHLORITE	007681-52-9	173.315 172.892 175.105 176.170 177.2800 178.1010
NUL	2751	SODIUM HYPOPHOSPHITE	007681-53-0	184.1764
ASP	2752	SODIUM LACTATE	000072-17-3	184.1768
NUL	2753	SODIUM LAURATE	000629-25-4	172.863
ASP	1402	SODIUM LAURYL SULFATE	000151-21-3	172.210 172.822 175.300 175.320 177.1210 177.2600 177.2800 178.1010 178.3400 179.45 175.105
ASP	1403	SODIUM LIGNOSULFONATE	008061-51-6	173.310 177.1210 177.1650 175.105
ASP	2754	SODIUM METABISULFITE	007681-57-4	182.3766 173.310
ASP	2755	SODIUM METAPHOSPHATE	050813-16-6	133.169 172.892 173.310 182.6769 133.179 169.115 133.173 150.161 150.141

NUL	2756	SODIUM METASILICATE	006834-92-0	173.310 184.1769A
EAF	3059	SODIUM 3-METHOXY-4-HYDROXYCINNAMATE	024276-84-4	
NUL	2992	SODIUM 2-(4-METHOXYPHENOXY)PROPANOATE	150767-88-7	
ASP	1404	SODIUM METHYL SULFATE	000512-42-5	173.385
ASP	1405	SODIUM MONO- AND DIMETHYL NAPHTHALENE SULFONATES	977052-10-0	173.315 172.824
NUL	2757	SODIUM MYRISTATE	000822-12-8	172.863
EAF	2758	SODIUM NITRATE	007631-99-4	173.310 172.170 181.33 175.105 172.175 181.34
ASP	2759	SODIUM NITRITE	007632-00-0	172.175 172.177 573.700 181.34 175.105 175.300 176.170 176.180 176.320 177.2600 178.3570 178.3910 172.170 181.33
NUL	2760	SODIUM OLEATE	000143-19-1	186.1770 172.863 175.300
NUL	2761	SODIUM PALMITATE	000408-35-5	172.863 186.1771
NUL	2762	SODIUM PANTOTHENATE	000867-81-2	182.5772
NUL	2763	SODIUM PECTINATE	009005-59-8	184.1588
ASP	2764	SODIUM PHOSPHATE, DIBASIC	007558-79-4	182.1778 135.110 182.6290 182.6778 173.310 182.5778 139.110 150.141 133.169 150.161 133.179 133.173 137.305 182.8778

				73.85
				181.29
ASP	2765	SODIUM PHOSPHATE, MONOBASIC	007558-80-7	182.1778
				182.6085
				173.310
				182.6778
				182.5778
				150.141
				160.110
				133.169
				133.179
				133.173
				172.892
				150.161
				182.8778
				73.85
ASP	2766	SODIUM PHOSPHATE, TRIBASIC	007601-54-9	182.6778
				182.1778
				150.161
				133.179
				133.173
				133.169
				150.141
				173.310
				182.5778
				182.8778
				73.85
ASP	1406	SODIUM POLYMETHACRYLATE	054193-36-1	173.310
				175.105
NUL	2767	SODIUM POTASSIUM TARTRATE	000304-59-6	184.1804
				133.169
				133.173
				133.179
				150.161
				150.141
ASP	2768	SODIUM PROPIONATE	000137-40-6	184.1784
				150.161
				133.179
				133.123
				133.124
				150.141
				133.169
				133.173
				179.45
				180.23
ASP	2769	SODIUM PYROPHOSPHATE	007722-88-5	133.173
				133.169
				133.179
				182.6789
				173.310
				182.6787
				182.70
				175.300
				181.29
ASP	2770	SODIUM SALTS OF FATTY ACIDS	977038-15-5	172.863
				178.3910

				175.105
EAF	2771	SODIUM SESQUICARBONATE	000533-96-0	184.1792
ASP	2772	SODIUM SILICATE	001344-09-8	182.70 182.90 173.310 177.1200
NUL	2773	SODIUM SORBATE	007757-81-5	182.3795 150.161 166.110 150.141 182.90 133.118 133.121 133.123 133.124 133.169 133.173 133.179 133.187 133.188
EAF	2774	SODIUM STEARATE	000822-16-2	172.615 172.863 181.29 175.300 177.2600 179.45
ASP	1407	SODIUM STEAROYL-2-LACTYLATE	025383-99-7	172.846 177.1200
ASP	1408	SODIUM STEARYL FUMARATE	004070-80-8	172.826
ASP	1409	SODIUM SULFATE	007727-73-3	172.615 173.310 177.1200 73.85
NIL	1410	SODIUM SULFIDE	001313-82-2	172.615 177.2600
ASP	2775	SODIUM SULFITE	007757-83-7	173.310 182.3798 177.1200 73.85
NUL	2776	SODIUM TARTRATE	000868-18-8	184.1801 133.173 133.179 150.141 133.169 150.161
NUL	2777	SODIUM TAUROCHOLATE	000145-42-6	
ASP	2778	SODIUM THIOSULFATE	010102-17-7	184.1807
ASP	2779	SODIUM TRIPOLYPHOSPHATE	007758-29-4	172.892 182.90 173.310

				182.6810
				182.1810
				74.302
NUL	2780	SODIUM ZINC METASILICATE	090268-03-4	
ASP	2781	SORBIC ACID	000110-44-1	133.118
				150.161
				182.3089
				150.141
				166.110
				177.2260
				133.123
				133.124
				133.169
				133.173
				133.179
				133.187
				133.188
				172.872
				181.23
ASP	1411	SORBITAN MONOOLEATE	001338-43-8	178.3400
				73.1001
				173.75
				175.105
ASP	1412	SORBITAN MONOSTEARATE	001338-41-6	173.340
				172.842
				172.515
				73.1001
				573.960
				175.105
				178.3400
				172.836
				172.838
				172.840
ASP	2782	D-SORBITOL	000050-70-4	182.90
				184.1835
				175.300
				175.320
				177.2420
				100.130
				101.9
NUL	2783	SORBOSE	000087-79-6	186.1839
ASP	1413	SOYA BEAN OIL FATTY ACIDS, HYDROXYLATED	977038-88-2	173.340
NUL	2784	SOYA FATTY ACID AMINE, ETHOXYLATED	061791-24-0	
EAF	3043	SOYBEAN OIL, EPOXIDIZED	008013-07-8	181.27
				175.105
				175.300
				177.1650
				178.3910
				172.723
ASP	2787	SOYBEAN OIL, HYDROGENATED	008016-70-4	182.70
NEW	2788	SOY CONCENTRATE, ENZYME ACTIVATED	888286-03-1	

ASP	2789	SOY PROTEIN, ISOLATE	977076-84-8	166.110 182.90
EAF	2790	SPEARMINT, EXTRACT (MENTHA SPICATA L.)	084696-51-5	182.20
EAF	2791	SPEARMINT (MENTHA SPICATA L.)	977002-61-1	182.10
ASP	2792	SPEARMINT, OIL (MENTHA SPICATA L.)	008008-79-5	182.20 172.230
NIL	1414	SPERM OIL	008002-24-2	172.210 175.300 176.210
NIL	1415	SPERM OIL, HYDROGENATED	008016-73-7	173.275
EAF	2793	SPIKENARD EXTRACT	977071-52-5	
ASP	395	SPIRO(2,4-DITHIA-1-METHYL-8-OXABICYCLO(3.3.0)OCTANE-3,3'-(1'-OXA-2'-ME	038325-25-6	
NUL	2794	SPRUCE NEEDLES AND TWIGS, EXTRACT (PICEA SPP.)	977062-73-9	172.510
EAF	2795	SPRUCE NEEDLES AND TWIGS, OIL (PICEA SPP.)	008008-80-8	172.510
NUL	2796	STANNIC CHLORIDE	007646-78-8	
ASP	2797	STANNOUS CHLORIDE	007772-99-8	155.200 172.180 184.1845 175.300 177.2600
NUL	2967	STARCH, ALPHA-AMYLASE MODIFIED	977162-55-2	172.892
NUL	2798	STARCH, ACID MODIFIED	065996-63-6	182.90 172.892
NUL	2799	STARCH, BLEACHED	977075-42-5	172.892
ASP	2800	STARCH, FOOD, MODIFIED	977052-18-8	172.892 169.179 169.150 155.130 175.105
ASP	1416	STARCH, FOOD, MODIFIED: ACETYLATED DISTARCH ADIPATE	063798-35-6	172.892 175.105
NIL	1417	STARCH, FOOD, MODIFIED: ACETYLATED DISTARCH GLYCEROL	053123-84-5	172.892 175.105
EAF	3084	STARCH, FOOD, MODIFIED: ACETYLATED DISTARCH OXYPROPANOL	977120-10-7	172.892 175.105
ASP	1418	STARCH, FOOD, MODIFIED: ACETYLATED DISTARCH PHOSPHATE	068130-14-3	172.892 175.105
EAF	3085	STARCH, FOOD, MODIFIED:	977164-78-5	172.892

		BETA-AMYLASE SODIUM STARCH OCTENYLSUCCINATE			175.105
NIL	1419	STARCH, FOOD, MODIFIED: DISTARCH GLYCEROL	058944-89-1	172.892 175.105	
NIL	1420	STARCH, FOOD, MODIFIED: DISTARCH OXYPROPANOL	977043-57-4	172.892 175.105	
ASP	1421	STARCH, FOOD, MODIFIED: DISTARCH PHOSPHATE (FROM PHOSPHORUS OXYCHLORIDE)	977088-75-7	172.892 175.105	
ASP	1422	STARCH, FOOD, MODIFIED: DISTARCH PHOSPHATE (FROM SODIUM TRIMETAPHOSPHATE)	977088-74-6	172.892 175.105	
NIL	1424	STARCH, FOOD, MODIFIED: HYDROXYPROPYL DISTARCH GLYCEROL	059419-60-2	172.892 175.105	
ASP	1423	STARCH, FOOD, MODIFIED: HYDROXYPROPYL DISTARCH PHOSPHATE	053124-00-8	172.892 175.105	
ASP	1425	STARCH, FOOD, MODIFIED: HYDROXYPROPYL STARCH	009049-76-7	172.892 175.105	
ASP	1426	STARCH, FOOD, MODIFIED: OXIDIZED HYDROXYPROPYL STARCH	068412-86-2	172.892 175.105	
ASP	1427	STARCH, FOOD, MODIFIED: OXIDIZED STARCHES	065996-62-5	172.892 175.105	
ASP	1428	STARCH, FOOD, MODIFIED: PHOSPHATED DISTARCH PHOSPHATE	977043-58-5	172.892 175.105	
ASP	1429	STARCH, FOOD, MODIFIED: STARCH ACETATE	009045-28-7	172.892 175.105	
ASP	1430	STARCH, FOOD, MODIFIED: STARCH ALUMINUM OCTENYL SUCCINATE	009087-61-0	172.892 175.105	
ASP	1431	STARCH, FOOD, MODIFIED: STARCH PHOSPHATE	011120-02-8	172.892 177.1010 175.105	
ASP	1432	STARCH, FOOD, MODIFIED: STARCH SODIUM OCTENYL SUCCINATE	066829-29-6	172.892 175.105	
ASP	1433	STARCH, FOOD, MODIFIED: STARCH SODIUM SUCCINATE	037231-92-8	172.892 175.105	
NIL	1434	STARCH, FOOD, MODIFIED: SUCCINYL DISTARCH GLYCEROL	977043-59-6	172.892 175.105	
ASP	1435	STARCH, PREGELATINIZED	977050-93-3	182.90 172.892 175.105	
ASP	2801	STARCH, UNMODIFIED	009005-25-8	182.90 137.105 169.150 169.179 155.130	

				175.105
ASP	1436	STEARIC ACID	000057-11-4	173.340 184.1090 172.860 172.210 172.615 175.105 175.300
NIL	1437	STEARYL ALCOHOL	000112-92-5	172.755 172.864 175.300 176.200 177.1200
NUL	2802	STEARYL ALCOHOL, PLUS BEESWAX	888286-06-4	
NUL	2803	STEARYL CITRATE	001337-33-3	166.110 184.1851
NIL	1438	STEARYL MONOGLYCERIDYL CITRATE	055840-13-6	172.755
NUL	2804	ST. JOHNSWORT LEAVES, FLOWERS AND CAULIS (HYPERICUM PERFORATUML.)	977092-96-8	172.510
EAF	2805	STORAX EXTRACT (LIQUIDAMBAR SPP.)	977029-80-3	172.510
EAF	2806	STORAX (LIQUIDAMBAR SPP.)	008046-19-3	172.510
EAF	2807	STORAX OIL	008024-01-9	172.510
ASP	1439	STYRENE	000100-42-5	173.20 172.515 173.25 175.105 175.300 175.380 175.390 176.170 176.180 177.1010 177.1210 177.2260 177.2420 178.3790 177.2420
NUL	2809	STYRENE-DIVINYLBENZENE-ACRYLONITRILE, SULFONATED TERPOLYMER	068442-37-5	173.25(A)(11) 173.25
NUL	2810	STYRENE-DIVINYLBENZENE COPOLYMER, CHLOROMETHYLATED, AMINATED, OXIDIZED	977089-33-0	173.25(A)(17) 173.25
NUL	2811	STYRENE-DIVINYLBENZENE-METHYL ACRYLATE, SULFONATED TERPOLYMER	977089-35-2	173.25(A)(11) 173.25
NUL	2812	STYRENE, DIVINYLBENZENE, SULFONATED COPOLYMER	068037-26-3	173.25(A)(1) 173.25
NUL	2813	STYRENE-DVB-ACRYLONITRILE-METHYL ACRYLATE, SULFONATED TETRAPOLYMER	977086-88-6	173.25(A)(15) 173.25

EAF	2814	SUCCINIC ACID	000110-15-6	184.1091 131.144 131.136 172.861
NUL	2815	SUCCINIC ANHYDRIDE	000108-30-5	172.892 175.300 175.380 175.390 176.170 177.1210
NIL	1440	SUCCINYLATED GELATIN	068915-24-2	172.230
ASP	1441	SUCCINYLATED MONOGLYCERIDES	977009-45-2	172.830
NIL	1442	SUCCISTEARIN	027216-62-2	172.765
ASP	2816	SUCROSE	000057-50-1	184.1854 73.85 100.130 101.4 101.9 131.112 131.136 131.138 131.144 131.146 131.170 131.200 131.203 131.206 133.124 133.178 133.179 145.3 145.134 145.180 146.3 146.140 146.141 146.145 146.146 150.160 155.170 155.200 169.175 169.179 172.810 172.816 172.859 172.861 172.880 172.884 173.145
EAF	2817	SUCROSE ACETATE ISOBUTYRATE	000126-13-6	175.105
ASP	1579	SUCROSE FATTY ACID ESTERS	977019-37-6	172.859
ASP	2819	SUCROSE LIQUID	977143-79-5	

ASP	1443	SUCROSE OCTAACETATE	000126-14-7	172.515 175.105
ASP	1444	SUGAR BEET EXTRACT FLAVOR BASE	008016-79-3	172.585
EAF	2822	SULFAMIC ACID	005329-14-6	186.1093
EAF	2823	SULFITES, STRONG ALKALI	888286-13-3	
ASP	1608	SULFITING AGENTS	977116-60-1	182.3616 182.3637 182.3739 182.3766 182.3798 182.3862 130.9
EAF	3031	SULFOPROPYL CELLULOSE	037325-18-1	173.25
ASP	2824	SULFUR DIOXIDE	007446-09-5	182.3862 172.892 73.170
ASP	2825	SULFURIC ACID	007664-93-9	184.1095 172.892 172.560 173.385 178.1010 178.3120 73.85 179.45
EAF	3075	SULFUROUS ACID	007782-99-2	73.85
NUL	2826	TAGETES MEAL & EXTRACT	977010-56-2	73.295
EAF	2827	TAGETES, OIL (TAGETES SPP.)	008016-84-0	172.510
ASP	2828	TALC	014807-96-6	182.90 182.70 175.300 175.380 175.390 176.170 177.1210 177.1350 177.1460 73.1550
NUL	2829	TALL OIL	008002-26-4	186.1557 175.105 175.300 175.320 176.210 177.2600 181.26
NIL	1445	TALLOW ALCOHOL, HYDROGENATED	008030-11-3	173.340 175.105 176.170
NUL	2830	TALLOW, BEEF	061789-97-7	182.70 176.210

EAF	3222	TALLOW FLAKES	977163-79-3	182.70
ASP	2831	TALLOW, HYDROGENATED	008030-12-4	182.70 176.170
ASP	1446	TALLOW, HYDROGENATED, OXIDIZED OR SULFATED	977043-64-3	173.340
EAF	2832	TAMARIND EXTRACT (TAMARINDUS INDICA L.)	084961-62-6	182.20
EAF	2833	TAMARINDS	977052-30-4	
EAF	2834	TANGERINE, ESSENCE	977029-78-9	182.20
EAF	3223	TANGERINE, EXTRACT (CITRUS RETICULATA BLANCO)	977103-41-5	182.20
EAF	2835	TANGERINE, OIL (CITRUS RETICULATA BLANCO)	008016-85-1	182.20
ASP	2836	TANNIC ACID	001401-55-4	184.1097 173.310
NUL	2837	TANSY, OIL (TANACETUM VULGARA L.)	008016-87-3	172.510
NUL	2838	TANSY (TANACETUM VULGARA L.)	977032-44-2	172.510
ASP	3023	TAPIOCA STARCH	977002-81-5	182.70
ASP	2839	TARRAGON (ARTEMISIA DRACUNCULUS L.)	977052-32-6	182.10 101.22
NUL	2840	TARRAGON EXTRACT (ARTEMISIA DRACUNCULUS L.)	977029-81-4	182.20
ASP	2841	TARRAGON OIL (ARTEMISIA DRACUNCULUS L.)	008016-88-4	182.20
ASP	1617	TARTARIC ACID, L	000087-69-4	184.1099 150.161 150.141 131.144 131.136 163.110 163.111 163.112
ASP	2966	TAURINE	000107-35-7	
NUL	2842	TAUROCHOLIC ACID	000081-24-3	
ASP	2843	TEA EXTRACT (THEA SINENSIS L.)	084650-60-2	182.20
ASP	2844	TEA TREE OIL (MELALEUCA ALTERNIFOLIA)	068647-73-4	
ASP	1447	TERPENE RESIN	009003-74-1	172.280 175.105 175.320 177.1200 177.2600

				178.3930
ASP	2845	TERPENE RESINS, NATURAL	977092-25-3	73.1 172.615 172.280 175.105
ASP	2846	TERPENE RESINS, SYNTHETIC	977092-26-4	172.615 73.1 175.105
ASP	1448	ALPHA-TERPINENE	000099-86-5	172.515
ASP	1449	GAMMA-TERPINENE	000099-85-4	172.515
ASP	1450	ALPHA-TERPINEOL	000098-55-5	172.515 178.1010
ASP	1451	BETA-TERPINEOL	000138-87-4	172.515
ASP	1452	TERPINOLENE	000586-62-9	172.515
ASP	1453	TERPINYL ACETATE	000080-26-2	172.515
ASP	1454	ALPHA-TERPINYL ANTHRANILATE	014481-52-8	172.515
ASP	1455	TERPINYL BUTYRATE	002153-28-8	172.515
ASP	1456	TERPINYL CINNAMATE	010024-56-3	172.515
ASP	1457	TERPINYL FORMATE	002153-26-6	172.515
ASP	1458	TERPINYL ISOBUTYRATE	007774-65-4	172.515
ASP	1459	TERPINYL ISOVALERATE	001142-85-4	172.515
ASP	1460	TERPINYL PROPIONATE	000080-27-3	172.515
ASP	1461	DELTA-TETRADECALACTONE	002721-22-4	
NUL	2847	TETRAETHYLENEPENTAMINE CROSSLINKED WITH EPICHLOROHYDRIN	026658-42-4	173.25(A)(6) 173.25
NUL	2848	1,2,5,6-TETRAHYDROCUMINIC ACID	056424-87-4	
ASP	1462	4,5,6,7-TETRAHYDRO-3,6-DIMETHYLBENZ OFURAN	000494-90-6	
ASP	1463	TETRAHYDROFURFURYL ACETATE	000637-64-9	172.515
ASP	1464	TETRAHYDROFURFURYL ALCOHOL	000097-99-4	172.515 175.105
ASP	1465	TETRAHYDROFURFURYL BUTYRATE	002217-33-6	172.515
ASP	1466	TETRAHYDROFURFURYL CINNAMATE	065505-25-1	
ASP	1467	TETRAHYDROFURFURYL PROPIONATE	000637-65-0	172.515
ASP	1468	TETRAHYDRO-PSEUDO-IONONE	004433-36-7	172.515
ASP	1469	TETRAHYDROLINALOOL	000078-69-3	172.515

ASP	1470	TETRAHYDRO-4-METHYL-2-(2-METHYLPROP EN-1-YL)PYRAN	016409-43-1	
ASP	1471	5,6,7,8-TETRAHYDROQUINOXALINE	034413-35-9	
EAF	3086	P-(1,1,3,3-TETRAMETHYLBUTYL)PHENOL	000140-66-9	172.710
NUL	2630	ALPHA-(P-(1,1,3,3-TETRAMETHYLBUTYL) PHENYL)-OMEGA-HYDROXPOLY(OXYETHYLE	009002-93-1	172.710
NUL	2631	ALPHA-(P-(1,1,3,3-TETRAMETHYLBUTYL) PHENYL)-OMEGA-HYDROXPOLY(OXYETHYLE NE)(1 MOL)	002315-67-5	172.710 175.105
ASP	1472	TETRAMETHYL ETHYLCYCLOHEXENONE (MIXTURE OF ISOMERS)	977045-69-4	172.515
ASP	1473	1,5,5,9-TETRAMETHYL-13-OXATRICYCLO(8.3.0.0(4,9))TRIDECANE	006790-58-5	
ASP	1474	2,3,5,6-TETRAMETHYLPYRAZINE	001124-11-4	
NUL	2849	THAUMATIN	053850-34-3	
EAF	3060	THAUMATIN B, RECOMBINANT	977178-03-2	
NUL	2985	THEASPIRANE	036431-72-8	
ASP	1475	THEOBROMINE	000083-67-0	
ASP	2850	THIAMINE	000059-43-8	101.9 107.100 136.115 137.165 137.185 137.235 137.260 137.305 137.350 139.115 139.117 139.122 139.155
ASP	1618	THIAMINE HYDROCHLORIDE	000067-03-8	182.5875 184.1875
ASP	2851	THIAMINE MONONITRATE	000532-43-4	182.5878 184.1878
ASP	1476	THIAZOLE	000288-47-1	
ASP	1477	2-THIENYL DISULFIDE	006911-51-9	
ASP	1478	2-THIENYL MERCAPTAN	007774-74-5	172.515
ASP	1479	2,2'-(THIODIMETHYLENE)-DIFURAN	013678-67-6	
NUL	2852	THIODIPROPIONIC ACID	000111-17-1	182.3109 181.24 175.300 178.2010

ASP	1480	THIOGERANIOL	039067-80-6	
BAN	2853	THIOUREA PROHIBITED	000062-56-6	189.190
EAF	2854	THISTLE, BLESSED (CNICUS BENEDICTUS L.)	977023-13-4	172.510
NUL	2855	THISTLE, BLESSED, EXTRACT (CNICUS BENEDICTUS L.)	977048-22-8	172.510
NUL	2856	THISTLE, BLESSED, EXTRACT SOLID (CNICUS BENEDICTUS L.)	977048-24-0	172.510
NUL	2857	THISTLE, BLESSED, OIL (CNICUS BENEDICTUS L.)	977048-23-9	172.510
ASP	1481	L-THREONINE	000072-19-5	172.320
ASP	1482	4-THUJANOL	000546-79-2	
EAF	3229	THYME, EXTRACT	084929-51-1	182.20
ASP	2858	THYME OIL (THYMUS VULGARIS L. AND T. ZYGIS VAR. GRACILIS BOISS.)	008007-46-3	182.20
ASP	2859	THYME OLEORESIN	977029-72-3	182.20
ASP	2860	THYME (THYMUS SERPYLLUM L.)	977052-37-1	182.10 101.22
ASP	2861	THYME (THYMUS VULGARIS L.)	977052-36-0	182.10
NUL	2862	THYME, WILD OR CREEPING, EXTRACT (THYMUS SERPYLLUM L.)	084776-98-7	182.20
ASP	1483	THYMOL	000089-83-8	172.515 175.105
ASP	1484	TITANIUM DIOXIDE	013463-67-7	73.575 175.105 175.210 175.300 175.380 175.390 176.170 177.1200 177.1210 177.1350 177.1400 177.1460 177.1650 177.2600 181.30 177.1680 177.2260 73.1575 73.2575 73.3126
NUL	2959	ALPHA-TOCOPHEROL ACETATE	000058-95-7	182.8892 172.480 182.5892

EAF	2965	ALPHA-TOCOPHEROL ACID SUCCINATE	004345-03-3	
ASP	2863	TOCOPHEROLS	001406-66-2	182.5892 182.3890 182.5890 182.8890 182.8892 184.1890 101.9 107.100
ASP	1485	TOLUALDEHYDE GLYCERYL ACETAL (MIXED O-, M-, P-)	977041-69-2	172.515
ASP	1486	TOLUALDEHYDES (MIXED O-, M-, P-)	001334-78-7	172.515
EAF	2864	TOLU, BALSAM, EXTRACT (MYROXYLON SPP.)	977075-28-7	172.510
EAF	2865	TOLU, BALSAM, GUM (MYROXYLON SPP.)	009000-64-0	172.510
ASP	1487	O-TOLUENETHIOL	000137-06-4	
ASP	1488	P-TOLYLACETALDEHYDE	000104-09-6	172.515
ASP	1489	O-TOLYL ACETATE	000533-18-6	172.515
ASP	1490	P-TOLYL ACETATE	000140-39-6	172.515
ASP	1491	4-(P-TOLYL)-2-BUTANONE	007774-79-0	172.515
ASP	1492	O-TOLYL ISOBUTYRATE	036438-54-7	
ASP	1493	P-TOLYL ISOBUTYRATE	000103-93-5	172.515
ASP	1494	P-TOLYL LAURATE	010024-57-4	172.515
ASP	1495	P-TOLYL 3-METHYLBUTYRATE	055066-56-3	
ASP	1496	P-TOLYL OCTANOATE	059558-23-5	
ASP	1497	P-TOLYL PHENYLACETATE	000101-94-0	172.515
ASP	1498	2-(P-TOLYL)-PROPIONALDEHYDE	000099-72-9	172.515
NUL	2866	O-TOLYL SALICYLATE	000617-01-6	
ASP	2867	TRAGACANTH, GUM (ASTRAGALUS SPP.)	009000-65-1	133.178 184.1351 150.161 150.141 133.179
NUL	1954	TREFOIL, SWEET (MELILOTUS COERULEA)	977179-65-9	133.186
ASP	1598	TRIACETIN (GLYCEROL TRIACETATE)	000102-76-1	184.1901 175.300 181.27
ASP	1499	TRIBUTYL ACETYLCITRATE	000077-90-7	172.515 178.3910 175.105 181.27

NUL	2868	TRICHLOROETHYLENE	000079-01-6	173.290 172.560 175.105 177.1960 73.345 73.615
ASP	1501	2-TRIDECANONE	000593-08-8	
ASP	1500	2-TRANS,4-CIS,7-CIS-TRIDECATRIENAL	013552-96-0	
ASP	1502	2-TRIDECENAL	007774-82-5	172.515
ASP	1503	TRIDODECYL AMINE	000102-87-4	173.280
ASP	1504	TRIETHANOLAMINE	000102-71-6	173.315 175.105 175.300 175.380 175.390 176.170 176.180 176.200 176.210 177.1210 177.1680 177.2260 177.2600 178.3120 178.3910
ASP	1619	TRIETHYL CITRATE	000077-93-0	181.27 184.1911 175.300 175.320
NUL	2869	TRIETHYLENETETRAMINE CROSS-LINKED WITH EPICHLOROHYDRIN	027754-94-5	173.25(A)(6) 173.25
NUL	2870	TRIFLUOROMETHANE SULFONIC ACID	001493-13-6	173.395
NIL	1505	2,4,5-TRIHYDROXYBUTYROPHENONE	001421-63-2	172.190 175.105 175.300 181.24
ASP	1506	TRIMETHYLAMINE	000075-50-3	173.20
ASP	1512	2,6,6-TRIMETHYL-1 AND 2-CYCLOHEXEN-1-CARBOXALDEHYDE	977045-71-8	
ASP	1507	P,ALPHA,ALPHA-TRIMETHYLBENZYL ALCOHOL	001197-01-9	
ASP	1508	4-(2,6,6-TRIMETHYLCYCLOHEXA-1,3-DIENYL)BUT-2-EN-4-ONE	023696-85-7	
ASP	1509	2,6,6-TRIMETHYLCYCLOHEXA-1,3-DIENYL METHANAL	000116-26-7	
ASP	1510	2,2,6-TRIMETHYLCYCLOHEXANONE	002408-37-9	

ASP	1511	2,6,6-TRIMETHYL-1-CYCLOHEXEN-1-ACETALDEHYDE	000472-66-2	
ASP	1513	2,6,6-TRIMETHYLCYCLOHEX-2-ENE-1,4-DIONE	001125-21-9	
ASP	1514	4-(2,6,6-TRIMETHYLCYCLOHEX-1-ENYL)BUT-2-EN-4-ONE	035044-68-9	
ASP	1515	2,2,3-TRIMETHYLCYCLOPENT-3-EN-1-YL ACETALDEHYDE	004501-58-0	
ASP	1516	3,5,5-TRIMETHYLHEXANAL	005435-64-3	
ASP	1517	3,5,5-TRIMETHYL-1-HEXANOL	003452-97-9	
ASP	1518	1,3,3-TRIMETHYL-2-NORBORNANYL ACETATE	013851-11-1	
ASP	1519	2,2,4-TRIMETHYL-1,3-OXACYCLOPENTANE	001193-11-9	
ASP	1520	2,4,5-TRIMETHYL-DELTA-3-OXAZOLINE	022694-96-8	
ASP	1521	2,6,10-TRIMETHYL-2,6,10-PENTADECATRIEN-14-ONE	000762-29-8	
ASP	1522	2,3,5-TRIMETHYLPYRAZINE	014667-55-1	
ASP	1523	2,4,5-TRIMETHYLTHIAZOLE	013623-11-5	
NUL	2871	2,2,6-TRIMETHYL-6-VINYLTETRAHYDROPYRAN	007392-19-0	
ASP	1524	1,2,3-TRIS((1'-ETHOXY)ETHOXY)-PROPANE	067715-82-6	
ASP	2737	TRISODIUM CITRATE	000068-04-2	133.169 150.141 150.161 131.185 131.160 133.179 131.111 131.112 131.144 133.173 131.138 131.146 184.1751 131.136 179.45 181.29
NUL	2872	TRISODIUM NITRILOTRIACETATE	005064-31-3	173.310
ASP	1525	TRITHIOACETONE	000828-26-2	
NUL	2873	TRYPSIN FROM ANIMAL TISSUE	009002-07-7	184.1914
ASP	1526	L-TRYPTOPHAN	000073-22-3	172.320
EAF	2874	TUBEROSE, OIL (POLIANTHES TUBEROSA L.)	008024-05-3	182.20

ASP	1527	TUNU (CASTILLA FALLAX COOK)	977011-54-3	172.615
ASP	1528	TURMERIC (CURCUMA LONGA L.)	977052-44-0	182.10 73.600 101.22 169.140 169.150
EAF	2875	TURMERIC, EXTRACT (CURCUMA LONGA L.)	084775-52-0	182.20
ASP	1529	TURMERIC, OLEORESIN (CURCUMA LONGA L.)	129828-29-1	73.615 182.20
EAF	2876	TURPENTINE, GUM (PINUS SPP.)	009005-90-7	172.510
EAF	2877	TURPENTINE, RECTIFIED	977022-00-6	172.510
EAF	2878	TURPENTINE, STEAM DISTILLED (PINUS SPP.)	008006-64-2	172.510
ASP	1530	L-TYROSINE	000060-18-4	172.320
NUL	2879	L-TYROSINE ETHYL ESTER HYDROCHLORIDE	004089-07-0	
NUL	2880	ULTRAMARINE BLUE	057455-37-5	178.3297 73.50 177.2800
ASP	1531	2,4-UNDECADIENAL	013162-46-4	
NIL	1532	2,5-UNDECADIENAL	091254-00-1	
ASP	1533	2,3-UNDECADIONE	007493-59-6	172.515
ASP	1534	GAMMA-UNDECALACTONE	000104-67-6	172.515
ASP	1535	UNDECANAL	000112-44-7	172.515
ASP	1536	UNDECANOIC ACID	000112-37-8	
ASP	1537	2-UNDECANOL	001653-30-1	
ASP	1538	2-UNDECANONE	000112-12-9	172.515
EAF	3016	1,3,5-UNDECATRIENE	016356-11-9	
ASP	1539	10-UNDECENAL	000112-45-8	172.515
ASP	1540	2-UNDECENAL	002463-77-6	
ASP	1541	9-UNDECENAL	000143-14-6	172.515
ASP	1542	10-UNDECENOIC ACID	000112-38-9	
ASP	1543	UNDECEN-1-OL	000112-43-6	172.515
NIL	1544	2-UNDECEN-1-OL	037617-03-1	
ASP	1545	10-UNDECEN-1-YL ACETATE	000112-19-6	172.515

ASP	1546	UNDECYL ALCOHOL	000112-42-5	172.515
ASP	1547	N-UNDECYLBENZENESULFONIC ACID	050854-94-9	173.315
EAF	2881	UREA	000057-13-6	184.1923 175.300 176.320
NUL	2978	UREASE ENZYME PREPARATION (LACTOBACILLUS FERMENTUM)	977161-74-2	184.1924
ASP	1548	VALENCENE	004630-07-3	
ASP	1549	VALERALDEHYDE	000110-62-3	172.515
EAF	2882	VALERIAN ROOT, EXTRACT (VALERIANA OFFICINALIS L.)	008057-49-6	172.510
EAF	2883	VALERIAN ROOT, OIL (VALERIANA OFFICINALIS L.)	008008-88-6	172.510
ASP	1550	VALERIC ACID	000109-52-4	172.515 173.315
ASP	1551	GAMMA-VALEROLACTONE	000108-29-2	
ASP	1552	DL-VALINE	000516-06-3	
ASP	1553	L-VALINE	000072-18-4	172.320
ASP	2884	VANILLA, EXTRACT (VANILLA SPP.)	008024-06-4	182.20 163.117 135.110 169.175 169.176 169.180
ASP	2885	VANILLA, OLEORESIN (VANILLA SPP.)	008023-78-7	182.20 169.179 169.175
ASP	2886	VANILLA (VANILLA SPP.)	977004-06-0	182.10 169.175 169.179 135.110 169.3
ASP	1554	VANILLIN	000121-33-5	182.90 182.60 135.110 169.180 169.181 169.182
ASP	1555	VANILLIN ACETATE	000881-68-5	172.515
NUL	2887	VANILLIN ISOBUTYRATE	020665-85-4	
ASP	1556	VANILLYL ALCOHOL	000498-00-0	
ASP	3017	VANILLYL BUTYL ETHER	082654-98-6	
EAF	3061	VANILLYL ETHYL ETHER	013184-86-6	

ASP	1557	VANILLYLIDENE ACETONE	001080-12-2	
NEW	2888	VEGETABLE GUMS, OTHER THAN THOSE CFR LISTED	888286-22-4	
ASP	1558	VEGETABLE JUICE	977010-58-4	73.260 146.126
ASP	1559	VERATRALDEHYDE	000120-14-9	172.515
ASP	1560	VERBENOL	000473-67-6	172.515
EAF	2891	VERONICA (VERONICA OFFICINALIS L.)	977000-83-1	172.510
NUL	2892	VERVAIN, EUROPEAN (VERBENA OFFICINALIS L.)	977000-41-1	172.510
EAF	2893	VETIVER, OIL (VETIVERIA ZIZANIODES STAPF)	008016-96-4	172.510
EAF	2894	VETIVER (VETIVERIA ZIZANIODES STAPF)	977059-70-3	172.510
ASP	1561	VETIVERYL ACETATE	062563-80-8	
NUL	2895	VINYL ACETATE	000108-05-4	172.892 175.105 176.180
ASP	1562	O-VINYLANISOLE	000612-15-7	
NUL	2896	VINYL CHLORIDE-VINYLLIDENE CHLORIDE COPOLYMER	009011-06-7	172.210 175.105 175.320 179.45
NUL	2897	P-VINYLPHENOL	002628-17-3	
EAF	2898	VIOLET LEAVES ABSOLUTE (VIOLA ODORATA L.)	008024-08-6	182.20
NUL	2899	VIOLET, SWISS (VIOLA CALCARATA L.)	977089-10-3	172.510
ASP	2900	VITAMIN A	000068-26-8	166.110 182.5930 135.130 184.1930 101.9 101.14 107.100 131.110 131.111 131.112 131.123 131.127 131.135 131.136 131.138 131.143 131.144 131.146 131.147

				131.200
				131.203
				131.206
				133.102
				133.106
				133.111
				131.141
				133.165
				133.181
				133.183
				133.195
				184.1245
ASP	2901	VITAMIN A ACETATE	000127-47-9	182.5933
				184.1930
ASP	2902	VITAMIN A PALMITATE	000079-81-2	182.5936
				184.1930
NEW	2903	VITAMIN B-12	000068-19-9	182.5945
				184.1945
				101.9
				107.100
				172.775
ASP	2904	VITAMIN B COMPLEX AND SYRUP	977154-08-7	
EAF	2905	VITAMIN D	001406-16-2	137.350
				139.155
				139.115
				166.110
				137.305
				137.235
				137.260
				184.1950
				101.9
				107.100
				131.110
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				131.146
				131.147
				131.200
				131.203
				131.206
EAF	2906	VITAMIN D-2	000050-14-6	182.5950
				184.1950
EAF	2907	VITAMIN D-3	000067-97-0	182.5953
				184.1950
EAF	2908	VITAMIN K	012001-79-5	101.9
				107.100

EAF	2909	WALNUT HULL, EXTRACT (JUGLANS SPP.)	977014-38-2	172.510
EAF	2910	WALNUT LEAVES, EXTRACT (JUGLANS SPP.)	977091-98-7	172.510
ASP	2913	WHEAT GLUTEN	008002-80-0	184.1322
ASP	3024	WHEAT STARCH	977052-26-8	
ASP	2915	WHEY	092129-90-3	135.110 135.140 184.1979 101.4 131.111 131.112 131.136 131.138 131.144 131.146 131.170 131.200 131.203 131.206 133.111 133.133 133.147 136.130 166.110
ASP	2917	WHEY, DELACTOSED	092129-93-6	184.1979A 135.110 135.140 166.110
ASP	2918	WHEY, DEMINERALIZED	977085-88-3	184.1979B 135.110 135.140 166.110
NIL	2920	WHEY, PARTIALLY DIMINERALIZED AND PARTIALLY DELACTOSED	977086-36-4	184.1979A 184.1979B 131.111 131.112 131.136 131.138 131.144 131.146 131.170 131.200 131.203 131.206 166.110
NEW	2973	WHEY PROTEIN CONCENTRATE	977102-05-8	184.1979C 135.110 135.140
NUL	2921	WINTERGREEN, EXTRACT (GAULTHERIA PROCUMBENS L.)	977092-74-2	
EAF	2922	WINTERGREEN, OIL (GAULTHERIA PROCUMBENS L.)	068917-75-9	

EAF	2923	WOODRUFF, SWEET (ASPERULA ODORATA L.)	977070-09-9	172.510
NUL	2924	WORT	977042-62-8	
ASP	1563	XANTHAN GUM	011138-66-2	172.695 133.178 133.124 133.179 176.170
EAF	3076	XANTHOPHYLL	000127-40-2	73.275 73.295 73.315
ASP	1564	2,5-XYLENOL	000095-87-4	
ASP	1565	2,6-XYLENOL	000576-26-1	
ASP	1566	3,4-XYLENOL	000095-65-8	
NUL	2925	XYLITOL	000087-99-0	172.395 101.9
ASP	1567	D-XYLOSE	000058-86-6	
EAF	2926	YARROW, HERB (ACHILLEA MILLEFOLIUM L.)	977000-16-0	172.510
EAF	3235	YARROW, OIL (ACHILLEA MILLEFOLIUM L.)	008022-07-9	172.510
ASP	2927	YEAST AUTOLYSATE	977046-75-5	
NUL	2928	YEAST, DRIED IRRADIATED	977052-70-2	137.305
NUL	2930	YEAST EXTRACT AUTOLYZED	977082-78-2	155.120 155.130 155.170 155.200 155.201
ASP	1568	YEAST-MALT SPROUT EXTRACT	977011-55-4	172.590
ASP	2931	YEASTS	977030-39-9	160.105 160.185 160.145 136.110
ASP	1569	YEASTS, DRIED	977009-36-1	172.896 139.122 139.155 137.235 139.115 137.260 172.842
ASP	1570	YELLOW PRUSSATE OF SODA	014434-22-1	172.490 573.1020
EAF	2932	YERBA SANTA, FLUID EXTRACT (ERIODICTYON CALIFORNICUM (HOOK	977092-73-1	172.510

EAF	2933	YLANG-YLANG, OIL (CANANGA ODORATA HOOK. F. AND THOMAS)	008006-81-3	182.20
NEW	2934	YUCCA, JOSHUA-TREE (YUCCA BREVIFOLIA ENGELM.)	977083-21-8	172.510
NEW	2935	YUCCA, MOHAVE, EXTRACT (YUCCA SPP.)	977083-20-7	172.510
EAF	2936	ZEDOARY BARK, EXTRACT (CURCUMA ZEDOARIA (BERG.) ROSC.)	084961-49-9	182.20
EAF	2937	ZEDOARY (CURCUMA ZEDOARIA (BERG.) ROSC.)	977052-57-5	182.10
EAF	2938	ZEIN POWDER	009010-66-6	184.1984 175.105
NUL	2939	ZINC ACETATE	000557-34-6	582.80 175.105
NUL	2940	ZINC CARBONATE	003486-35-9	582.80 176.170 177.1680 177.2260 177.2600 178.3297
ASP	2941	ZINC CHLORIDE	007646-85-7	582.80 182.70 182.5985 182.8985
NUL	2942	ZINC DITHIONITE	007779-86-4	182.90
ASP	2943	ZINC GLUCONATE	004468-02-4	182.5988 182.8988
ASP	1583	ZINC METHIONINE SULFATE	056329-42-1	172.399
ASP	2944	ZINC OXIDE	001314-13-2	182.5991 582.80 182.8991 176.170 177.1680 177.2260 73.1991 73.2991
ASP	2945	ZINC STEARATE	000557-05-1	182.5994 182.8994 175.300 176.180 177.1900 177.2410 178.2010
ASP	2946	ZINC SULFATE	007446-20-0	582.80 182.5997 182.90 182.8997
ASP	1571	ZINGERONE	000122-48-5	172.515

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