



HALAL CERTIFICATION

Company Name: Advanced Biotech - 10 Taft Road, Totowa, NJ 07512

Facility Name: Advanced Biotech - 10 Taft Road, Totowa, NJ 07512

Facility Name: Advanced Biotech Europe GmbH, Flughafendamm 11, D-28199 Bremen, Germany

This certificate states that the above company and its product(s) listed below are produced under the guidance of Islamic Services of America (ISA).

The facility, processes, and product ingredients have been reviewed and approved for Halal compliance in accordance with Islamic Law.

IHAS 2021:1

Product Type: Chemicals

The product labels and packaging must carry the ISA Halal certification mark.

This document is not an export certificate.

This certificate is valid through **December 31, 2024** and subject to renewal at that time.

Islamic Services of America



Timothy M. Hyatt, Vice President

Date Issued: 30 November 2023
 16 Jumada al awaal 1445

Certificate No. 1127-23-38264





NATURALS

Product Code	Product Name	Product Code	Product Name
1001	ISO BUTYRALDEHYDE NATURAL	1514	GAMMA OCTALACTONE NATURAL
1002	DIMETHYL SULFIDE NATURAL	1515	METHYL HEPTANOATE NATURAL
1004	DIMETHYL SULFIDE 5% ETHYL ACETATE	1516	HEXYL CINNAMIC ALDEHYDE NATURAL
1005	ETHYL PELARGONATE NATURAL	1517	METHYL ACETATE NATURAL
1006	ETHYL PYRUVATE NATURAL	1518	CUCUMBER ALDEHYDE NATURAL
1007	EUGENOL NATURAL	1519	MAPLE FURANONE 1% IN TRIACETIN NATURAL
1008	GAMMA UNDECALACTONE NATURAL	1521	QUESOTE 10% TEC NATURAL (SULFUROL)
1009	IONONE NATURAL	1523	LINALYL BUTYRATE NATURAL
1012	ALPHA IONONE NATURAL	1524	FURFURYL MERCAPTAN 1% IN PG NATURAL
1013	BETA IONONE NATURAL	1525	CIS-3-HEXENYL FORMATE NATURAL
1016	NONENAL 1% TRIACETIN NATURAL	1526	BUCHU REPLACER FRACTION NATURAL
1017	NERYL ACETATE NATURAL	1528	GAMMA TERPINENE NATURAL
1018	DELTA DECALACTONE EEC NATURAL	1529	VANILLIN EX 4-ME-GUAIACOL NAT
1019	GAMMA DODECALACTONE NATURAL	1532	QUESOTE 10% LIPONATE NATURAL (SULFUROL)
1020	ALLYL HEPTOATE NATURAL	1535	STYRALLYL ACETATE NATURAL
1021	FURFURYL PROPIONATE NATURAL	1536	FERMENTONE EXTRA 1% PG NATURAL
1022	FURFURYL ALCOHOL NATURAL	1537	BETA PINENE NATURAL
1023	FURFURYL MERCAPTAN NATURAL	1538	(3-METHYLTHIO)-1-HEXYL ACETATE NATURAL
1024	THIOMENTHONE NATURAL	1541	PHENOL NATURAL
1027	BUTYL BUTYRYL LACTATE NATURAL	1542	PEACH THIAZOLE 1% WS-GLY NATURAL
1028	BUTYL LACTATE NATURAL	1543	AMMONIUM SULFIDE 15% IN WATER
1029	BUTYL BUTYRATE NATURAL	1545	WALNUT FURANONE NATURAL
1030	ISO AMYL SALICYLATE NATURAL	1546	NATURAL PYROLIGNEOUS ACID
1032	PHENYL ETHYL ACETATE NATURAL	1547	S-METHYL THIOPROPIONATE NATURAL
1033	METHYL ANTHRANILATE NATURAL	1548	PROPYLENE GLYCOL NATURAL
1036	GUAIACOL NATURAL	1550	FURANONE BUTYRATE NATURAL
1037	OCTYL ACETATE NATURAL	1552	ISO AMYL ALCOHOL NAT (HALAL)
1038	OCTYL BUTYRATE NATURAL	1553	METHYL ISOEUGENOL NATURAL
1039	OCTYL PROPIONATE NATURAL	1554	CARVACROL NATURAL
1040	OCTANAL NATURAL	1555	2 METHYL 3-FURANTHIOL 5% SUNFLOWER OIL NATURAL
1041	OCTANOL NATURAL	1556	BUTYL ISOVALERATE EEC NATURAL
1043	OCTANAL 50% IN ORANGE OIL NATURAL	1557	METHIONAL 5% OS NATURAL
1044	CAPRYLIC ACID NATURAL	1558	BENZYL ISOVALERATE NATURAL
1045	ETHYL BUTYRATE NATURAL	1560	ALDEHYDE C-18 NATURAL CHIRAL
1047	ETHYL BENZOATE NATURAL	1562	ETHYL FURANONE 10% IN TRIACETIN NATURAL
1048	ETHYL LEVULINATE NATURAL	1563	BIS 2-METHYL 3 FURYL DISULFIDE 1% OS NATURAL
1049	RASPBERRY KETONE NATURAL	1564	4-METHYL OCTANOIC ACID NATURAL
1051	SAVORY COMPLEX NATURAL	1565	ISOPROPYL MERCAPTAN NATURAL
1053	MALTO-PRALINE NATURAL	1566	FURANONE 15% TRIACETIN (OS) NATURAL
1054	MALTO-PRALINE OS NATURAL	1567	PEACH THIAZOLE 1% WS-CLR NATURAL
1056	PEACH MERCAPTAN NATURAL	1569	TRANS 2 OCTENAL NATURAL
1057	ACETALDEHYDE 50% IN ORANGE OIL NATURAL	1570	PENTYL FURAN NATURAL
1058	STRAWBERRY FURANONE NATURAL	1571	METHYL 2- METHYL-3- FURYL DISULFIDE 1% IN TRIACETIN NATURAL





1059	ALLYL CAPROATE NATURAL	1572	BIS 2-METHYL 3 FURYL DISULFIDE 10% LIPONATE NATURAL
1060	HEPTANOIC ACID NATURAL	1573	2,4 DECADIENAL 90% NATURAL
1061	ETHYL OLEATE NATURAL	1574	HEXYL-2-METHYL BUTYRATE NATURAL
1062	ANETHOLE NATURAL	1576	MAPLE FURANONE 1% WS NATURAL NON-ALLERGENIC
1063	ALPHA TERPINEOL NATURAL	1578	GRAIN FUSEL OIL S TYPE NATURAL
1064	BENZYL BUTYRATE NATURAL	1580	2-METHYL 1-BUTANOL MIXED ISOMERS NATURAL
1065	ISO AMYL CAPROATE NATURAL	1582	METHYL ISOBUTYRATE NATURAL
1066	BENZYL BENZOATE NATURAL	1584	BORNEOL CHIRAL NATURAL
1067	COFFEETONE NATURAL	1585	MAPLE FURANONE 10% IN TRIACETIN NATURAL
1068	2 HEPTANONE NATURAL	1586	DELTA DECALACTONE NATURAL
1069	COFFEETONE 2000 NATURAL	1587	DELTA DODECALACTONE NATURAL
1070	PYRUVIC ACID NATURAL	1589	3-METHYLTHIO BUTANAL NATURAL
1071	ANISYL ACETONE NATURAL	1590	2-PHENYL ETHYL ISOBUTYRATE NATURAL
1072	ETHYL MYRISTATE NATURAL	1591	ISOAMYL 2 METHYL BUTYRATE NATURAL
1073	BUTANOL NATURAL	1592	SODIUM ACETATE NATURAL
1074	BUTYRALDEHYDE NATURAL	1593	2,6 DIMETHOXY PHENOL NATURAL
1075	FURANONE 20% PG NATURAL	1594	BENZALDEHYDE GLYCERYL ACETAL NATURAL
1076	2 METHYL BUTYRALDEHYDE NATURAL	1595	2-METHYL-3-FURANTHIOL ACETATE 10% TRIACETIN NATURAL
1077	FURANONE 15% PG NATURAL	1596	FERMENTONE CONCENTRATE
1078	ISOJASMONE NATURAL	1597	PHENYL PROPYL ACETATE NATURAL
1080	BENZYL FORMATE NATURAL	1598	PHENYL PROPYL ALCOHOL NATURAL
1081	DAIRY COMPLEX NATURAL	1599	GAMMA HEXALACTONE NATURAL
1082	ETHYL PROPIONATE NATURAL	1600	MANGO FURANONE NATURAL
1084	ISOAMYL PROPIONATE NATURAL	1601	VANILLIN ACETATE NATURAL
1085	OLEIC ACID NATURAL	1603	2 METHYL BUTYRIC ACID NATURAL
1086	VANILLIN EX VANILLA BEAN NATURAL	1604	ETHYL 2 METHYL BUTYRATE NATURAL
1087	MIXED METHYL KETONES NATURAL	1605	GAMMA DECALACTONE NATURAL
1088	BUTYRIC ACID NATURAL	1606	TRIACTIN NATURAL
1089	2-METHYL BUTYRIC ACID EEC NATURAL	1607	L-RHAMNOSE NATURAL
1090	4-ETHYL GUAIACOL NATURAL	1609	CHOCOLATONE TEC NATURAL
1091	ETHYL OENANTHATE NATURAL	1610	ETHYL FURANONE NATURAL
1092	TRANS 2 HEXENYL ACETATE NATURAL	1611	MAPLE FURANONE 10% PG NATURAL
1093	ETHYL ISOVALERATE NATURAL	1613	DRY VINEGAR (SODIUM DIACETATE) NATURAL
1094	MALTOL NATURAL	1619	DELTA UNDECALACTONE NATURAL
1095	ETHYL LAURATE NATURAL	1620	LACTONES MIXTURE NATURAL
1096	ETHYL PALMITATE NATURAL	1621	CHOCOLATONE WS NATURAL
1097	HEXYL ALCOHOL NATURAL	1622	QUESOTE 25% TEC NATURAL
1098	HEXANAL NATURAL	1625	Natural 5-Methyl-2-Phenyl-2-Hexenal
1099	DIMETHYL ANTHRANILATE NATURAL	1628	ALDEGEN NATURAL
1100	CIS-3-HEXENYL ACETATE NATURAL	1629	FERMENTONE SUPRA 1% IN TRIACETIN NATURAL
1101	CIS 3 HEXENYL BUTYRATE NATURAL	1630	ACETALDEHYDE 50% IN TRIACETIN NATURAL
1102	CIS-3-HEXENYL 2-METHYL BUTYRATE NATURAL	1633	1 OCTEN 3 OL NATURAL (USA)
1103	CIS 3 HEXENYL PROPIONATE NATURAL	1634	2,4 - Decadienal 95% Natural
1104	CIS 3 HEXENYL CAPROATE NATURAL	1635	ETHYL PROPIONATE (G TYPE) NATURAL
1105	CIS 3 HEXENYL ISOVALERATE NATURAL	1636	Phenyl Acetaldehyde 505 Phenyl Ethyl Alcohol Nat
1106	UNDECENAL NATURAL	1637	Phenyl Acetaldehyde 50% in PG natural





1107	CIS 3 HEXENYL LACTATE NATURAL	1639	ALPHA IONONE CHIRAL NATURAL
1108	CIS 3 HEXENYL SALICYLATE NATURAL	1640	LINALOOL COEUR DE BOIS HP NATURAL
1109	CITRONELLYL ACETATE NATURAL	1641	ROASTAROME NATURAL
1110	CITRONELLAL NATURAL	1644	METHYL 2 METHYL 3 FURYL DISULFIDE 1% IN TRIETHYL CITRATE NATURAL
1111	CITRONELLYL BUTYRATE NATURAL	1646	ORTHO CRESOL NATURAL
1113	UNDECYLENIC ACID NATURAL	1651	GREEN KEY (HALAL TYPE) NATURAL
1114	DELTA DODECALACTONE EEC NATURAL	1653	METHYL CAPRYLATE NATURAL
1115	HEXYL ACETATE NATURAL	1654	2 ACETYL PYRAZINE 5% PG NATURAL
1116	ETHYL 2 METHYL BUTYRATE EEC NATURAL	1656	2 ACETYL PYRAZINE 5% TEC NATURAL
1117	CIS 3 HEXENOL NATURAL	1657	2 ACETYL PYRAZINE 5% OS NATURAL
1118	CIS-3-HEXENOL NATURAL	1658	BETA DAMASCENONE 5% PG NATURAL
1119	BENZALDEHYDE NATURAL (DEA)	1660	2 HEPTANONE MIXTURE NATURAL
1120	ANISIC ALDEHYDE NATURAL	1661	Ketones (I Type) Natural
1121	ISOVALERIC ACID NATURAL	1664	ISO AMYL CINNAMATE NATURAL
1122	ISO BUTYL PROPIONATE NATURAL	1665	Mixed Methyl Ketones 10822455 (I Type)
1123	2,4 DECADIENAL NATURAL	1668	FERMENTONE 5% PG NATURAL
1124	GAMMA DECALACTONE EEC NATURAL	1670	GAMMA HEPTALACTONE RACEMIC NATURAL
1125	HEXYL BUTYRATE NATURAL	1671	BUTYL OLEATE NATURAL
1126	ACETIC ACID NATURAL	1672	HEXYL ISOBUTYRATE NATURAL
1127	ISOAMYL ISOVALERATE NATURAL	1673	2-METHYL BUTYL ISOBUTYRATE NATURAL
1128	ISOAMYL ISOBUTYRATE NATURAL	1674	2-METHYL BUTYL CAPROATE NATURAL
1129	GERANYL ACETATE NATURAL	1675	ISOBUTYL 2-METHYL BUTYRATE NATURAL
1130	GERANYL FORMATE NATURAL	1676	METHYL FUROATE NATURAL
1131	GERANIOL NATURAL	1677	CARNETONE NATURAL
1132	GERANYL BUTYRATE NATURAL	1678	CITRAL DIMETHYL ACETAL NATURAL
1133	GERANYL PROPIONATE NATURAL	1680	2 NONANOL NATURAL
1134	ISO AMYL BUTYRATE NATURAL	1681	2 3 5 TRIMETHYL PYRAZINE HP NATURAL
1135	HEXYL CAPROATE NATURAL	1682	FERMENTONE EXTRA 5% TRIACETIN NATURAL
1136	PROPIONIC ACID NATURAL	1683	OXIDIZED OIL HIGH DIENALS NATURAL
1141	QUESOTE 10% IN PG NATURAL	1684	CEDRYL ACETATE NATURAL
1142	ETHYL CAPROATE NATURAL	1685	STYRALYL ALCOHOL NATURAL
1143	ETHYL CAPRATE NATURAL	1686	BUTTER BOOSTER OS NATURAL
1144	VANILLIN NATURAL	1687	BUTTER BOOSTER WS NATURAL
1145	VANILLIN EX EUGENOL EEC NATURAL	1688	TRANS-2-DECENAL NATURAL
1146	ANISYL ALCOHOL NATURAL	1690	TROPESCADO #1 NATURAL
1147	HEPTANAL NATURAL	1692	2 METHYL 3 FURANTHIOL 5% TRIACETIN NAT
1149	METHYL THIOBUTYRATE NATURAL NAT	1693	ISOAMYL ACETATE MIX NATURAL
1150	ISOAMYL ACETATE NATURAL	1694	ISO BUTYL THIAZOLE 1% TRIACETIN NAT
1151	BITTER ALMOND OIL NATURAL	1695	2 5 DIMETHYL PYRAZINE (W) NAT
1152	ETHYL ISOBUTYRATE NATURAL	1697	TROPESCADO #2 NATURAL
1153	CINNAMIC ALDEHYDE NATURAL	1698	2 METHYL 3 FURANTHIOL 5% ETHYL ACETATE NAT
1154	CINNAMIC ACID NATURAL	1699	SULFUROL ALTERNATIVE MILK NAT
1155	ISO BUTYL ACETATE NATURAL	1700	MELON ALDEHYDE (T TYPE) NAT
1156	BUTYL ACETATE NATURAL	1701	CIS 3 HEXENOIC ACID 5% PG NAT
1157	AMYL CINNAMIC ALDEHYDE NATURAL	1702	CIS 3 HEXENAL 1% PG NATURAL
1158	2 METHYL BUTYL ACETATE NATURAL	1703	TROPESCADO #3 NATURAL
1159	MYRCENE NATURAL	1704	TROPESCADO #4 NATURAL
1160	BENZYL ACETATE NATURAL	1706	2-METHYL 3-FURANTHIOL ACETATE 1% OS NAT
1161	BENZOIC ACID NATURAL	1707	KOOLADA - MMS NATURAL
1162	MENTHYL ACETATE NATURAL	1708	SUCCINIC ACID CRYSTALS NATURAL





1164	MASSOIA LACTONE 95% NATURAL	1709	METHYL ISOVALERATE NATURAL
1165	ACETYL PROPIONYL NATURAL	1710	ISOAMBRETTOLIDE NATURAL
1166	LINALOOL COEUR DE BOIS NATURAL	1711	PYRAZINE MIX V NATURAL
1167	LINALOOL EX HO NATURAL	1712	PYRAZINE MIX VI NATURAL
1168	LINALYL ACETATE NATURAL	1713	PYRAZINE MIX VII NATURAL
1169	METHYL CINNAMATE NATURAL	1714	METHIONAL 5% SUNFLOWER OIL NAT
1170	CYCLOTENE ANHYDROUS NATURAL	1717	2 ME 3 FURANTHIOL 1% SUNFLOWER OIL NAT
1171	DECANAL NATURAL	1718	2,5(6) DIMETHYL PYRAZINE NAT
1172	1-OCTEN-3-OL NATURAL	1720	2 METHYL 3 FURANTHIOL 1% WS NAT
1174	DISODIUM SUCCINATE NATURAL	1721	2 METHYL 3 FURANTHIOL 1% OS NAT
1177	TERPINEOL 4 NATURAL	1722	2 METHYL 3 FURANTHIOL 1% TRIACETIN NAT
1178	ETHYL HEPTANOATE NATURAL	1723	2 METHYL 3 FURANTHIOL 1% ETHYL ACETATE NAT
1179	ETHYL CAPRYLATE NATURAL	1725	ISOPROPYL MYRISTATE NATURAL
1180	ALDEHYDE C-12 NATURAL	1726	ISOBUTYL FORMATE NATURAL
1181	BENZYL ALCOHOL NATURAL	1727	RUM ETHER REPLACER TYPE (H) NATURAL
1182	ETHYL LACTATE NATURAL	1728	FERULIC ACID NATURAL
1183	ACETOIN LIQUID NATURAL	1729	DIMETHYL PYRAZINE MIX NATURAL
1185	ISOVALERALDEHYDE NATURAL	1730	DAIRY MOUTHFEEL ENHANCER NATURAL
1186	FURFURAL NATURAL	1733	DAMASCENONE 1% TRIACETIN NATURAL
1187	TRANS 2 HEXENAL NATURAL	1734	4 VINYLGUIACOL 1% PG NATURAL
1188	ETHYL CINNAMATE NATURAL	1735	TRUFFLE SULFIDE 1% PG NATURAL
1189	ISOBUTYRIC ACID NATURAL	1736	2 HEPTANETHIOL 0.1% PG NATURAL
1190	GAMMA OCTALACTONE NATURAL	1737	ETHYL 3(METHYL)PROP 1% PG NATURAL
1191	ETHYL ACETATE NATURAL	1738	METHYL ORTHO ANISATE NATURAL
1192	CAPROIC ACID NATURAL	1739	CIS 6 NONENOL 1% PG NATURAL
1193	CAPRIC ACID NATURAL	1740	WHISKEY LACTONE 1% PG NATURAL
1194	METHYL SALICYLATE NATURAL	1741	CITRONELLYL ACETATE NATURAL
1195	PHENYL ETHYL ALCOHOL NATURAL	1742	CITRONELLOL NATURAL
1196	PHENYL ACETIC ACID NATURAL	1744	CITRONELLYL BUTYRATE NATURAL
1199	HELIOTROPINE NATURAL	1745	4 VINYLGUIACOL 10% TRIACETIN NATURAL
1200	CHOCALATONE NATURAL	1747	PHENYL ETHYL PHENYL ACETATE NATURAL
1201	CHOCALATONE 401 NATURAL	1748	2 DECANONE NATURAL
1202	ISO AMYL ALCOHOL NATURAL	1749	PYRAZINE MIX VIII NATURAL
1205	METHYL THIO BUTYRATE 5% OS NATURAL	1751	2-BUTANONE NATURAL
1208	ANISYL ACETATE NATURAL	1752	VALERIC ACID NATURAL
1210	ISOBUTYL ALCOHOL NATURAL	1753	IONONE (S TYPE) NATURAL
1211	4-METHYL GUIACOL NATURAL	1754	ROSE OXIDE NATURAL
1212	ETHYL STEARATE NATURAL	1755	CINNAMYL PROPIONATE NATURAL
1213	BUTYL ISOVALERATE NATURAL	1756	TRANS-2-NONENAL 10% IN TRIACETIN NATURAL
1214	ACETALDEHYDE 50% IN ORANGE TERPENES	1757	SWEETNESS ENHANCER FLAVOR TYPE NATURAL
1215	GERANYL ISOVALERATE NATURAL	1758	1 HEPTANOL NATURAL
1216	LAURIC ACID NATURAL	1759	DELTA TETRADECALACTONE NATURAL
1217	MASSOIA LACTONE 75% NATURAL	1760	ALDEHYDE BLEND NATURAL
1218	METHYL MERCAPTAN 1% IN VEGETABLE OIL NATURAL	1762	PASSIONFRUIT MERCAPTAN 1% PG NATURAL
1219	MYRISTIC ACID NATURAL	1763	OXIDIZED SUNFLOWER OIL NATURAL
1221	2-OCTANONE NATURAL	1764	4 VINYL GUIACOL 1% TEC NATURAL
1222	DIFURFURYL DISULFIDE NATURAL	1766	CITRONELLIC ACID NATURAL
1223	DIFURFURYL SULFIDE NATURAL	1767	PHENYL ACETALDEHYDE 85% PEA NA
1225	ACETONE NATURAL	1768	SMOKE FLAVOR SMK306 NATURAL
1226	FURANONE 10% IN PG NATURAL	1769	SMOKE FLAVOR SMK304 NATURAL





1227	PALMITIC ACID NATURAL	1770	SMOKE FLAVOR SMK301 NATURAL
1229	PROPYL ALCOHOL NATURAL	1771	SMOKE FLAVOR SMK392 NATURAL
1230	PROPYL ACETATE NATURAL	1772	SMOKE FLAVOR SMK385 NATURAL
1231	PROPYL BUTYRATE NATURAL	1773	SMOKE FLAVOR SMK360 NATURAL
1232	NEROL NATURAL	1774	SMOKE FLAVOR SMK350 NATURAL
1233	HEPTYL ACETATE NATURAL	1775	SMOKE FLAVOR SMK340 NATURAL
1234	HEPTYL BUTYRATE NATURAL	1777	4-METHYL-5-PENTYLOXOLAN-2-ONE 5% PG NATURAL
1235	NONANAL NATURAL	1778	BUTTER DERIVATIVES (VEGAN) NAT
1236	3-OCTANOL NATURAL	1779	1 PHENYLETHYL MERCAP 0.1% PG N
1238	TRANS 2 HEXYL ALCOHOL NATURAL	1781	ALLYL PHENYLACETATE NATURAL
1240	LACTIC ACID NATURAL	1782	CITRONELLYL PROPIONATE NATURAL
1241	ISO AMYL PHENYL ACETATE NATURAL	1783	PHENETHYL CINNAMATE NATURAL
1242	METHANOL NATURAL	1784	HEXYL PHENYLACETATE NATURAL
1243	NERYL /GERANYL ACETATE NATURAL	1785	MENTHYL ISOVALERATE NATURAL
1244	CHOCOLATE FLAVOR 288 NATURAL	1786	Ethyl Acrylate 1% Triacetin Natural
1245	NONANAL 20% IN ORANGE OIL NATURAL	1788	HEXYL ISOVALERATE NATURAL
1246	CARVONE D-NATURAL	1789	BUTTER ESTERS TYPE (F) NATURAL
1247	CARVONE L-NATURAL	1790	BUTTER ESTERS TYPE (SO) NAT
1248	ACETALDEHYDE NATURAL	1791	BUTTER ESTERS TYPE (S1) NAT
1249	ALPHA PINENE NATURAL	1792	OCTYL FORMATE NATURAL
1250	THIO MENTHON 1% IN PG NATURAL	1793	FURFURYL MERCAPTAN 14%PG NAT
1252	GAMMA VALEROLACTONE NATURAL	1794	FURFURAL 14% PG NATURAL
1254	TRIETHYL CITRATE NATURAL	1795	FATTY ACID MIXTURE (C12-C18) NAT
1256	ETHYL ACETO ACETATE NATURAL	1796	PHENETHYL ISOVALERATE NATURAL
1257	PROPIONALDEHYDE NATURAL	1797	ABTVANFORALL PLUS™ NATURAL
1261	TRANS 2 NONENAL 10% IN LIPONATE NATURAL	1798	PIPERINE NATURAL
1263	METHYL-2-METHYL BUTYRATE NATURAL	1799	PYRAZINE MIX IX NATURAL
1266	SEAFOOD COMPLEX	1800	ETHYL ACRYLATE 1% ETOAC NAT
1269	3-OCTYL ACETATE NATURAL	1801	HEXYL FORMATE NATURAL
1272	FURANONE 25% IN PG NATURAL	1802	DAMASCENONE 1% IN TEC NATURAL
1273	INDOLE NATURAL	1804	2 TROPICAL OXATHIANE 1% PG NAT
1274	ISOBUTYL ISOBUTYRATE NATURAL	1805	GRAPEFRUIT MERCAPTAN 1% TEC NAT
1275	2-METHYL 1-BUTANOL NATURAL	1807	DL MALIC ACID NATURAL
1277	METHYL BENZOATE NATURAL	1808	PROPRIONIC ACID 50% PG NATURAL
1278	2 NONANONE NATURAL	1809	LINOLEIC ACID NATURAL
1279	TERPINYL ACETATE NATURAL	1810	ISOAMYL ISOVALERATE (MIX ISOMERS) NAT
1280	FURFURYL ACETATE NATURAL	1811	2 METHYLBUTYL ISOVALERATE NAT
1281	BUTYL CAPROATE NATURAL	1812	CARAMEL FURANON 1% OS NATURAL
1282	ETHYL PHENYL ACETATE NATURAL	1813	NATURAL 2 METHOXY 3 ISOBUTYL PYRAZINE
1283	STEARIC ACID NATURAL	1815	METHYL MERCAPTAN 5% TRIETHYL CITRATE NAT
1284	CITRUS ENHANCER NATURAL	1816	NATURAL METHYL MERCAPTAN 1% IN NEOBEE OIL
1285	ETHYL 3-HYDROXYBUTYRATE NATURAL	1817	METHYL MERCAPTAN 1% IN SUNFLOWER OIL NAT
1286	ETHYL ACRYLATE 1% IN ETHYL PROPIONATE NATURAL	1818	NEROL/GERANIOL (70/30) NATURAL
1288	SUCCINIC ACID NATURAL	1819	TRUFFLE SULFIDE 1% OS NATURAL
1289	FORMIC ACID 80% NATURAL	1820	HYDROXYCITRONELLAL NATURAL
1290	1 OCTEN 3 OL NATURAL	1821	METHIONAL 5% PG NATURAL
1291	ISOBUTYL ISOVALERATE NATURAL	1822	NEROL/GERANIOL (80/20) NATURAL
1292	PEACH THIAZOLE 10% IN TRIACETIN NATURAL	1826	GREEN BELL PEPPER PYRAZINE 5% PG NATURAL





1293	HONEY REACTION NATURAL	1827	GREEN BELL PEPPER PYRAZINE 5% OS NATURAL
1295	MAPLE FURANONE 1% PG NATURAL	1828	- L PROLINE NATURAL
1296	CINNAMYL ALCOHOL NATURAL	1831	THIALDINE 1% PG NATURAL
1297	METHYL PHENYL ACETATE NATURAL	1832	THIALDINE 1% OS NATURAL
1298	METHIONAL NATURAL	1834	TRIMETHYLAMINE 1% OS NATURAL
1299	DIMETHYL SULFIDE 5% NATURAL IN VEGETABLE OIL	1835	TRIMETHYLAMINE 1% WATER NATURAL
1304	L-CARVYL ACETATE NATURAL	1836	TRIMETHYLAMINE 1% ACETIC ACID NATURAL
1305	GAMMA NONALACTONE NATURAL	1837	2 ISOPROPYL 5 METHYL 2 HEXENAL NATURAL
1308	FENCHYL ALCOHOL NATURAL	1838	PASSIONFRUIT MERCAPTAN 1% TRIACETIN NATURAL
1310	2,4 DECADIENAL 10% IN TRIACETIN NATURAL	1840	METHYL MERCAPTAN 5% PG NATURAL
1312	ETHYL ACRYLATE NATURAL	1841	DELTA NONALACTONE NATURAL
1313	FURFURYL THIOACETATE NATURAL	1842	CHOCALATONE PG NATURAL
1315	COFFEE ENHANCER NATURAL	1843	CHOCALATONE TAC NATURAL
1316	COFFEE BASE 2940 NATURAL	1845	MAPLE FURANONE 10% OS NATURA
1317	FURFURYL THIOPROPIONATE NATURAL	1846	DELTA OCTALACTONE NATURAL
1318	BUTTER ACIDS TYPE NATURAL	1848	NATURAL P-MENTHENE-8-THIOL 1% IN TRIACETIN
1319	BUTTER ESTERS TYPE NATURAL	1849	CHOCALATONE TAC CONCENTRATE NATURAL
1320	ACETALDEHYDE 50% D'LIMONENE NATURAL	1850	2 METHYL 3 FURANTHIOL 5% SO (NP) NATURAL
1321	ISOBORNYL ACETATE NATURAL	1852	DAMASCONE 5% PG NATURAL
1323	MALTOL ISOBUTYRATE NATURAL	1853	DAMASCONE 5% OS NATURAL
1324	2-METHYL-3-FURANTHIOL 5% WS NATURAL	1854	ISO BUTYL CAPROATE NATURAL
1326	ANGELICA LACTONE NATURAL	1855	METHYL THIOBUTYRATE 5% TEC NAT
1327	COFFEE FURANONE NATURAL	1856	CITRAL NATURAL
1328	PEACH THIAZOLE 1% OS NATURAL	1857	BETA DAMASCENONE 1% PG NATURAL
1330	BORNEOL NATURAL	1858	FURFURYL MERCAPTAN 1% SO NAT
1333	5 METHYL FURFURAL NATURAL	1859	BACONAL PEA NATURAL
1334	HEXYL PROPIONATE NATURAL	1860	FLAVOR BLEND #1 NATURAL
1335	HEXYL LACTATE NATURAL	1861	FLAVOR BLEND #2 NATURAL
1336	CINNAMYL ACETATE NATURAL	1864	T2,C6 NONADIENOL 1% PG NATURAL
1337	2-METHYL-3-FURANTHIOL 5% OS NATURAL	1865	T2,C6 NONADIENOL 1% OS NATURAL
1338	PEACH THIAZOLE 1% WS-PG NATURAL	1866	2 PENTADECANONE NATURAL
1341	BUTYL PROPIONATE NATURAL	1867	P-MENTHENE-8-THIOL 0.1% D'LIMONENE NATURAL
1343	CHICORY FURANONE 5% PG NATURAL	1868	T2,C6 NONADIENOL 1% TAC NATURAL
1345	PYRAZINE MIXTURE NATURAL	1869	ISOAMYL ACETATE MIX (I TYPE) NATURAL
1346	2,5 DIMETHYL PYRAZINE NATURAL	1870	SEAFOOD SUPREME 100x NATURAL
1347	2,3,5 TRIMETHYL PYRAZINE NATURAL	1872	SKATOLE 1% PG NATURAL
1350	BETA IONONE EEC NATURAL	1873	SKATOLE 1% TEC NATURAL
1353	MESIFURAN 20% PG NATURAL	1874	SKATOLE 1% OS NATURAL
1354	CARAMEL FURANONE 1% PG NATURAL	1875	THIOGERANIOL NATURAL
1355	METHYL CAPROATE NATURAL	1876	BOTEROME NATURAL
1357	ETHYL FURANONE 10% PG NATURAL	1877	PEACH THIAZOLE 1% TAC OC NATURAL
1358	PEACH THIAZOLE 1% TRIACETIN NATURAL	1878	METHYL KETONES MIX (E TYPE) NATURAL
1359	THIO TERPENES MIX NATURAL	1880	BETA DAMASCONE 1% TAC NATURAL
1361	CYCLOTENE HYDRATE NATURAL	1881	DECANOL NATURAL
1362	CEBOLLA SABOR #5 NATURAL	1883	TRUFFLE SULFIDE 1% PG NATURAL
1363	FURFURYL ACETONE NATURAL	1884	LAURIC ACID (FLAKE) NATURAL
1364	METHYL LACTATE NATURAL	1885	PALMITIC ACID (FLAKE) NATURAL





1365	NONANOL NATURAL	1886	MYRISTIC ACID (FLAKE) NATURAL
1366	PHENYLACETALDEHYDE 10% IN TRIACETIN NATURAL	1887	STEARIC ACID (FLAKE) NATURAL
1369	2-UNDECANONE NATURAL	1888	T2,C6 NONADIENOL 1% ETHYL ACETATE NATURAL
1370	ACETOIN ACETATE NATURAL	1889	CAPRIC/CAPRYLIC ACID 50/50 NAT
1371	METHYL KETONE MIX 2HN NATURAL	1893	ISOBUTYL THIAZOLE 1% PG NAT
1372	FURANONE ACETATE NATURAL	1894	Caramel Furanone 1% TAC Natural
1373	ETHYL ACRYLATE 1% PG NATURAL	1895	SULFURYL BUTYRATE NATURAL
1374	ACETOIN BUTYRATE NATURAL	1896	2 ACETYL FURAN NATURAL
1375	2-METHYL 2-PENTENOIC ACID NATURAL	1897	CROTONIC ACID NATURAL
1376	TETRAHYDROFURFURYL ACETATE NATURAL	1898	GAMMA HEPTALACTONE EU NATURAL
1377	2-METHYL HEPTENONE NATURAL	1899	SULFURYL BUTYRATE 10% PG NATURAL
1381	ACETALDEHYDE 50% PG NATURAL	1900	(E,Z)-2,6-NONADIENAL 1% PG NATURAL
1382	ACETOPHENONE NATURAL	1901	4-AMINOBUTYRIC ACID NATURAL
1383	ACETIC ACID 65% NATURAL	1902	TRUFFLE SULFIDE NATURAL
1385	METHIONOL NATURAL	1904	DIMETHYL DISULFIDE 1% OS NATURAL
1386	2-ISOBUTYL THIAZOLE NATURAL	1906	Peach Thiazole 1% PG NP NAT
1387	PHENYL ACETALDEHYDE 25% IN LIPONATE NATURAL	1908	Cis-6-Nonenol 1% PG Natural
1388	CITRONELLOL NATURAL	1910	Cis-6-Nonenol 1% OS Natural
1391	LEVULINIC ACID NATURAL	1911	Cis-6-Nonenal 1% PG Natural
1392	MELON ALDEHYDE NATURAL	1913	Cis-6-Nonenal 1% OS Natural
1393	ISOBUTYL THIAZOLE 1% WS NATURAL	1914	2 ISOBUTYL 3 ME PYZ 5% PG NAT
1394	TRANS 2 HEXENYL ALCOHOL 70% NATURAL	1916	2 ISOBUTYL 3 ME PYZ 5% ETOH NAT
1395	BENZALDEHYDE EEC NATURAL	1917	METHYL 3 METHYLTHIOPROPIONATE 1% PG NATURAL
1396	FURFURYL MERCAPTAN EEC NATURAL	1919	METHYL 3 METHYLTHIOPROPIONATE 1% OS NATURAL
1401	CHOCOLATONE EEC NATURAL	1920	ETHYL 3 METHYLTHIOPROPIONATE 1% PG NATURAL
1402	PEACH MERCAPTAN EEC NATURAL	1922	ETHYL 3 METHYLTHIOPROPIONATE 1% OS NATURAL
1405	MALTO-PRALINE EEC NATURAL	1923	FURFURYL DIMETHYL SULFIDE 1% PG NATURAL
1406	SAVORY COMPLEX EEC NATURAL	1925	FURFURYL DIMETHYL SULFIDE 1% OS NATURAL
1407	PHENYL ACETALDEHYDE 10% IN LIPONATE NATURAL	1929	Ethyl Vanillin Natural
1408	METHYL MERCAPTAN 1% PG NATURAL	2290	CIS 3 HEXENAL ACETATE SYNTHETIC
1410	BENZO DIHYDROPYRONE NATURAL	2308	ETHYL ACETO ACETATE NATURAL
1413	ISO BUTYL BUTYRATE NATURAL	2310	3 4 HEXANEDIONE SYNTHETIC
1414	ANISIC ACID NATURAL	2312	BUTYRIC ACID
1415	TRANS 2 HEXENOIC ACID NATURAL	6210	COCOA REPLACER NATURAL
1417	TETRAZINE NATURAL	6213	CUCUMBER EXTRACT NATURAL
1418	2-PENTANONE NATURAL	6236	NATURAL GUARANA EXTRACT (POWDER) 8:1
1419	NONANOIC ACID NATURAL	6238	VANILLA ABSOLUTE NATURAL
1420	COCOA OLEORESIN NATURAL	6263	COFFEE SOLID EXTRACT
1422	2-HEPTANOL NATURAL	7039	ALPHA TERPINEOL ORGANIC
1423	DIETHYL SUCCINATE NATURAL	7040	CASSIA OIL ORGANIC
1426	VANILLA ABSOLUTE TYPE NATURAL	7041	CINNAMIC ALDEHYDE ORGANIC
1427	NONYL ACETATE NATURAL	7042	CITRAL ORGANIC
1429	MALIC ACID NATURAL	7043	CITRONELLAL ORGANIC





1430	FLORALINE OSMANTHUS NATURAL	7044	CITRONELLOL ORGANIC
1431	INDOLE 1% PG NATURAL	7045	GERANIOL ORGANIC
1432	ACETOIN POWDER NATURAL	7046	LINALOOL ORGANIC
1433	ISOBUTYL PHENYL ACETATE NATURAL	7047	STAR ANISE OIL ORGANIC
1434	BACONAL NATURAL	7048	TEA TREE OIL ORGANIC
1435	GAMMA UNDECALACTONE CHIRAL EEC NATURAL	7049	4-TERPINEOL ORGANIC
1436	METHYL MIXED KETONES NATURAL	7050	ANETHOLE ORGANIC
1438	METHYL BUTYRATE NATURAL	9084	NATURAL CITRAL
1439	ACETALDEHYDE 50% ORANGE OIL 5 FOLD NATURAL	9101	2-Isopropyl-4-Methyl Thiazole
1441	LEAF ACETATE 75% NATURAL	9501	BETA OCIMENE NATURAL
1442	BENZYL PROPIONATE NATURAL	9622	SKATOLE NATURAL
1443	ROASTEX NATURAL	9672	Natural Cis-6-Nonenal
1444	P-MENTHENE-8-THIOL 1% D'LIMONENE NATURAL	9282	Natural Cis-6-Nonenol
1446	METHYL EUGENOL NATURAL	11100001	RXT TONCINTO
1448	METHYL ANISATE NATURAL	11100004	RXT TONCINTO 2X
1449	ZINGERONE NATURAL	11100020	RXT GRILLCARNE 101
1452	SULFURON NATURAL	11100021	RXT GRILLCARNE
1454	ISO AMYL CAPRYLATE NATURAL	11100024	RXT CHICKAROME 103
1455	BUTYL 2-METHYL BUTYRATE NATURAL	11100033	RXT ROASTAROME 101
1457	ETHYL CROTONATE NATURAL	11100035	RXT BBQ
1458	1-PENTEN-3-OL NATURAL	11100046	RXT TUNA
1459	METHYL UNDECENOATE NATURAL	11200007	RXT SMOKEY
1460	ONIONAL NATURAL	11200013	RXT THON
1461	IONONES MIXED 7.7 NATURAL	11200050	RXT AMINE
1462	CARAMEL FURANONE 1% SUNFLOWER OIL NATURAL	11200061	RXT TONCINTO OS
1463	2,3,5,6 TETRA METHYL PYRAZINE NATURAL	11200079	RXT SMOKEY
1464	DIETHYL TARTRATE NATURAL	11200082	RXT FISHAROME
1466	ISOPROPYL ALCOHOL NATURAL	11200106	RXT BACONAL 102 OS
1469	2 ETHYL 4 METHYL THIAZOLE NATURAL	11300024	RXT MEATAROME 101
1470	O-METHOXY CINNAMIC ALDEHYDE NATURAL	11300025	RXT THON 101
1471	PYRAZINE MIXTURE II NATURAL	11300027	RXT BACONAL 101
1472	BENZYL PHENYL ACETATE NATURAL	11300050	RXT MEATAROME
1475	BUTTER DERIVATIVES NATURAL	11300052	RXT SAVAROME
1476	2-TRIDECANONE NATURAL	11300053	RXT CHICKAROME 102
1477	NATURAL CAMPHENE	11300054	RXT FISHAROME 102
1478	PYRAZINE MIXTURE III NATURAL	12100007	RXT FONGOS
1479	5-METHYL 2-HEPTEN-4-ONE NATURAL	12200025	RXT PIMENTO
1480	LINALYL ACETATE EX PETITGRAIN NATURAL	13100002	RXT CHICKAROME 101
1482	METHYL KETONES MIX NATURAL	13100046	RXT VEGANAL
1483	ISOAMYL LAURATE NATURAL	13100047	RXT CHICKAROME
1484	ETHYL 3-HYDROXY CAPROATE NATURAL	13100053	RXT CHOCOLATONE 101
1485	LINALOOL EX ORANGE NATURAL	11300056	RXT SAVAROME 2X
1486	FUMARIC ACID NATURAL	11300057	RXT CHICKAROME 2X
1487	RHODINOL FLAVOR TYPE NATURAL	11300058	RXT FISHAROME 2X
1489	PYRAZINE MIXTURE IIII NATURAL	13100145	RXT MOCHA
1490	FERMENTONE EXTRA 1% IN TRIACETIN NATURAL	13200011	RXT SALCHICHA
1492	FERMENTONE 1% IN PG NATURAL	13200016	RXT ONIONAL





1493	METHYL KETONES "D" MIX NATURAL	13200090	RXT HUEVOS
1494	TRANS 2-NONENAL 1% IN TRIETHYL CITRATE NATURAL	13200091	RXT HUEVOS 101
1495	VANILLIN EX FERULIC ACID NATURAL (TTB APPROVED)	13200115	RXT CHOCOLATONE
1497	2,6-DIMETHYL PYRAZINE NATURAL	13200119	RXT ASIAROME
1499	METHYL KEYTONES "T" MIX NATURAL	13200137	RXT BURRONAL
1501	2 ETHYL 4 METHYL THIAZOLE 4% IN TRIETHYL CITRATE NATURAL	13200277	RXT ITALIANO
1502	LINALOOL OXIDE NATURAL	13200281	RXT QUESO
1503	PROPYL CAPROATE NATURAL	13200282	RXT MEXICALI
1505	METHYL THIOACETATE 1% IN TRIETHYL CITRATE NATURAL	13200283	RXT LARD
1506	ETHYL LINOLEATE NATURAL	13200284	RXT GREENBELL
1507	BENZYL SALICYLATE NATURAL	13200286	RXT BUTTEROME
1508	ANISYL FORMATE NATURAL	FN100004	FRUIT CANDY TYPE BLEND
1509	BIS (2-METHYL 3 FURYL) DISULPHIDE 1% IN TRIETHYL CITRATE NATURAL	FN100164	KEY FLAVOR ML 2581253 NATURAL
1510	CINNAMYL ISOBUTYRATE NATURAL	FN100178	TROPICAL KEY NATURAL
1511	ISOAMYL FORMATE NATURAL	FN100192	TROPIC FLAVOR BLEND NATURAL
1512	METHYL ANTHRANILATE NATURAL EEC	FN100194	CARAMEL CRÈME KEY NATURAL
1513	GAMMA DODECALACTONE NATURAL EU		

PYRAZINES & SULFUR COMPOUNDS

Product Code	Product Name	Product Code	Product Name
4001	2 ETHYL 4 METHYL THIAZOLE	4041	2 METHOXY 3 METHYL PYRAZINE
4002	2,6 DIMETHYL PYRAZINE	4043	TETRAHYDROFURFURYL ACETATE
4004	2 METHOXY 3(5/6) METHYL PYRAZINE	4044	ETHYL (3-METHYLTHIO) PROPIONATE
4005	2 METHYL PYRAZINE	4048	METHIONAL
4006	2 ISO PROPYL 4 METHYL THIAZOLE	4049	METHIONOL
4007	2,3 DIMETHYL PYRAZINE	4050	3 MERCAPTO 2 BUTANONE 10% IN TRIACETIN SYNTHETIC
4008	2,5 DIMETHYL PYRAZINE	4052	2 MERCAPTO 3-BUTANOL
4009	2,3,5 TRI METHYL PYRAZINE	4054	4 ETHYL GUAIACOL
4010	2,3,5,6 TETRAMETHYL PYRAZINE	4061	2 METHYL-3-TETRAHYDROFURANTHIOL
4011	2 ETHYL 3 METHYL PYRAZINE	4062	METHYL 2-METHYL 3-FURYL DISULFIDE
4012	2,3-DIETHYL-5-METHYL PYRAZINE	4065	2 METHOXY PYRAZINE
4013	2 ETHYL PYRAZINE	4067	2 METHYLTHIO PYRAZINE
4014	2 ACETYL PYRAZINE	4068	2-ISOBUTYL THIAZOLE





4015	2 METHOXY 3 ISO BUTYL PYRAZINE	4069	BIS (2 METHYL 3-FURYL) DISULFIDE
4016	2 METHOXY 3 SEC BUTYL PYRAZINE	4074	2 ISOPROPYL 5 METHYL 2 HEXENAL
4019	DIFURFURYL DISULFIDE SYNTHETIC	4075	4,5 DIHYDRO 3(2H) THIOPHENONE SYNTHETIC
4020	DIFURFURYL SULFIDE	4076	2 (5,6) DIMETHYL PYRAZINE
4021	2 FURFURYLTHIO 3(5/6)METHYL PYRAZINE	4077	2 METHOXY 3 ISOPROPYL PYRAZINE
4022	2-ACETYL THIAZOLE	4078	FURFURYL THIOPROPIONATE
4023	2 ACETYL PYRROLE	4079	5H-5-METHYL-6,7 DIHYDROCYCLOPENTA (B) PYRAZINE
4024	4,5 DIMETHYL THIAZOLE	4080	BUTYL MERCAPTAN SYNTHETIC
4025	2,4,5 TRIMETHYL THIAZOLE	4081	PROPYL DISULFIDE
4026	2,4 DIMETHYL 5-ACETYL THIAZOLE	4082	ISOBUTYL MERCAPTAN
4027	SULFUROL	4083	ALLYL ISOTHIOCYANATE
4028	SULFURYL ACETATE	4084	3 ACETYL PYRIDINE
4029	2 ACETYL FURAN	4086	PYRAZINE ETHANETHIOL
4030	BETA HOMO CYCLOCITRAL	4087	3-(METHYLTHIO) PROPYL ISOTHIOCYANATE
4031	5-METHYL FURFURAL	4088	FURFURYL METHYL DISULFIDE
4032	FURFURYL METHYL SULPHIDE	4090	SULFURYL BUTYRATE
4033	5,6,7,8 TETRAHYDROQUINOXALINE	4091	PROPYL MERCAPTAN SYNTHETIC
4034	2-ACETYL PYRIDINE	4092	ISOPROPYL MERCAPTAN SYNTHETIC
4035	FURFURYL MERCAPTAN	4093	DIALLYL SULFIDE
4036	METHYL (3-METHYLTHIO) PROPIONATE	4094	DIALLYL DISULFIDE
4037	2 METHYLTHIO 3(5/6) METHYL PYRAZINE	4095	DIALLYL TRISULFIDE
4038	2METHYL 3 FURANTHIOL	4096	ALLYL METHYL DISULFIDE
4039	FURFURYL THIOACETATE	4549	BIS (METHYLTHIO) METHANE
4040	2-METHYL TETRAHYDROFURAN-3-ONE		

EXTRACTS, CONCENTRATES, OLEORESINS & ENHANCERS

Product Code	Product Name	Product Code	Product Name
3001	ONION OIL NATURAL	6121	TOMATO EXTRACT POWDER (10:1) NATURAL
3002	JASMINE ABSOLUTE NATURAL	6122	JALAPENOEXTRACT POWDER (10:1) NATURAL
3003	RUSSIAN ROSE OIL TYPE NATURAL	6123	Turmeric Extract Powder (10:1)
3004	DAVANA OIL NATURAL	6124	CHILI EXTRACT POWDER (10:1) NATURAL
3009	ALLYL ISOTHIOCYANATE NATURAL	6125	DRAGON FRUIT EXTRACT POWDER (10:1) NATURAL
3010	GARLIC OIL NATURAL	6138	VANILLA CONCENTRATE 10X (AGAVE) NATURAL
3011	CARROT SEED OIL	6139	VANILLA CONCENTRATE 6OZ (AGAVE) ORGANIC COMPLIANT NATURAL
3013	ANISE STAR OIL NATURAL	6141	ORANGE PEEL SOLID EXTRACT NATURAL





3016	CASSIA OLEORESIN NATURAL	6144	VIETNAMESE COFFEE EXTRACT NATURAL
3018	GINGER OIL NATURAL	6145	VIETNAMESE COFFEE CONCENTRATE NATURAL
3021	SWEET ALMOND OIL NATURAL	6171	RED PEPPER OLEORESIN NATURAL
3022	HORSERADISH OIL NATURAL	6172	MEDIUM ROAST COFFEE DISTILLATE NAT
3033	CINNAMON OLEORESIN NATURAL	6181	Fenugreek Concentrate SE Nat
3035	CASSIA OIL NATURAL	6182	Red Pepper Solid Extract Nat
3036	OSMANTHUS ABSOLUTE NATURAL	6183	MEDIUM ROAST COLD BREW COFFEE EXTRACT NAT
3037	TEA TREE OIL NATURAL	6185	CHIPOTLE PEPPER SOLID EXT NAT
3042	CINNAMON BARK OIL	6190	GREEN TEA EXTRACT (NO ALC) NAT
6023	CAROB EXTRACT NATURAL	6192	GLUTEN FREE MALT EXTRACT
6024	CARROT EXTRACT NATURAL	6193	ST. JOHNS BREAD POWDER
6025	PRUNE EXTRACT NATURAL	6194	HEMP CONCENTRATE SE NATURAL
6032	COCOA EXTRACT DARK NATURAL	6203	GRILLWOOD EXTRACT OS NATURAL
6036	HIBISCUS EXTRACT-ROSELLE EXTRACT POWDER NATURAL	6205	CINNAMON OLEORESIN NATURAL
6040	GUARANA EXTRACT (POWDER) 3:1 NATURAL	6206	GRILLWOOD EXTRACT OS #2 NAT
6042	ASSAI EXTRACT POWDER (ASSAI) NATURAL	6207	GRILLWOOD EXTRACT OS #3 NAT
6043	GUAVA FLAVOR NATURAL	6215	HABANERO OLEORESIN NATURAL
6044	PAPAYA FLAVOR NATURAL	6216	CHIPOTLE OLEORESIN NATURAL
6045	VANILLA CONCENTRATE OLEO 4 OZ STRENGTH (30X) NATURAL	6217	ANCHO OLEORESIN NATURAL
6048	COFFEE EXTRACT #5 NATURAL	6218	GHOST PEPPER OLEORESIN NATURAL
6058	FIG EXTRACT	6226	OAK CONC SE FRENCH NATURAL
6059	PEAR EXTRACT	6232	DARK ROAST COFFEE CONCENTRATE
6060	RAISIN EXTRACT	6252	GF PAPRIKA MALT EXTRACT NAT
6061	STRAWBERRY EXTRACT	6253	BLACK PEPPER OLEORESIN
6063	OAK EXTRACT AMERICAN ALCOHOL FREE	6254	SAGE OLEORESIN
6064	HIBISCUS EXTRACT LIQUID NATURAL	6255	CUMIN OLEORESIN
6066	COFFEE CONCENTRATE NATURAL	6256	LAVENDER ABSOLUTE
6069	VANILLA EXTRACT 20X NATURAL	6259	ONION OLEORESIN
6071	ELDERFLOWER CONCENTRATE/SOLID EXTRACT NATURAL	6260	GARLIC OLEORESIN
6072	CHICORY ROOT ROASTED CONCENTRATE SOLID EXTRACT NATURAL	7031	COFFEE EXTRACT COLUMBIA ORGANIC
6073	LICORICE ROOT CONCENTRATE SOLID EXTRACT NATURAL	7032	COFFEE EXTRACT MEXICAN ORGANIC
6074	ST JOHNS BREAD CONCENTRATE SOLID EXTRACT NATURAL	7033	COFFEE EXTRACT NICARAGUAN ORGANIC
6080	YERBA MATE CONCENTRATE NATURAL	7507	Coconut Dist EU ORG ALC-Free
6081	COFFEE EXTRACT NATURAL	8001	CHICKEN TYPE ENHANCER WS NATURAL





6085	BLACK TEA EXTRACT POWDER NATURAL	8002	CHICKEN TYPE ENHANCER OS NATURAL
6091	ST JOHNS BREAD CONCENTRATE NATURAL	8009	FRANKFURTER TYPE ENHANCER OS NATURAL
6092	CHICORY ROOT ROASTED CONCENTRATE NATURAL	8010	BEEF FAT TYPE ENHANCER OS NATURAL
6093	AMERICAN OAK CONCENTRATE SOLID EXTRACT NATURAL	8012	ROASTED TYPE ENHANCER OS NATURAL
6099	LEMON TYPE TERPENELESS NATURAL	8013	CURED MEAT TYPE ENHANCER NATURAL
6113	CHOCOLATE SUPREME OS NATURAL	8014	CURED MEAT TYPE ENHANCER (PJ) NATURAL
6114	ACEROLA EXTRACT POWDER NATURAL	8015	GRILLED MEAT TYPE ENHANCER WS NATURAL
6115	WILD CHERRY BARK SOLID EXTRACT NATURAL	8016	GRILLED MEAT TYPE ENHANCER OS NATURAL
6119	HIBISCUS EXTRACT POWDER 4:1 NATURAL	8017	CHORIZO MEAT TYPE ENHANCER NATURAL
		61112	MOLASSES DISTILLATE (ALCOHOL FREE) NATURAL

SYNTHETICS

Product Code	Product Name	Product Code	Product Name
2001	METHYL THIOBUTYRATE SYNTHETIC	2220	MALTOL ISOBUTYRATE SYNTHETIC
2002	MYRISTIC ACID SYNTHETIC	2221	KOOLADA-ML SYNTHETIC
2003	SAVORY COMPLEX SYNTHETIC	2223	DIETHYL SUCCINATE SYNTHETIC
2005	MALTOL SYNTHETIC	2224	DIMETHYL SUCCINATE SYNTHETIC
2011	FURFURAL SYNTHETIC	2225	PHENYL ETHYL ISOTHIOCYANATE SYNTHETIC
2012	DELTA DECALACTONE SYNTHETIC	2226	CHICORY FURANONE SYNTHETIC
2013	DELTA DODECALACTONE SYNTHETIC	2227	ETHYL FURANONE SYNTHETIC
2014	ETHYL VANILLIN SYNTHETIC	2230	METHYLE MERCAPTAN 10% TRIETHYL CITRATE SYNTHETIC
2017	2 METHYL 2 PENTENOIC ACID SYNTHETIC	2232	TRITHIOACETONE SYNTHETIC
2019	2,4 DECADIENAL SYNTHETIC	2233	BENZO DIHYDROPYRONE
2022	5 METHYL 2 PHENYL 2 HEXENAL SYNTHETIC	2235	ETHYL 3 HYDROXY CAPROATE SYNTHETIC
2023	ACETALDEHYDE SYNTHETIC	2237	FURANONE ACETATE SYNTHETIC
2025	ACETYL PROPIONYL SYNTHETIC	2238	TRIACETIN SYNTHETIC
2028	ANISYL ACETONE SYNTHETIC	2239	1-OCTEN-3-OL SYNTHETIC
2029	CAPRIC ACID SYNTHETIC	2240	ACETOIN LIQUID SYNTHETIC
2030	CAPROIC ACID SYNTHETIC	2241	ETHYL FURANONE 20% PG SYNTHETIC
2031	CAPRYLIC ACID SYNTHETIC	2242	5,7 DIHYDRO 2-METHYLTHIENO 3,4,PYRIMIDINE
2033	CYCLOTENE ANHYDROUS SYNTHETIC	2246	WALNUT FURANONE SYNTHETIC
2034	METHYL 3 NONENOATE SYNTHETIC	2247	5-METHYL-2-HEPTEN-4-ONE SYNTHETIC
2039	ETHYL 3 HYDROXY BUTYRATE SYNTHETIC	2253	4-HYDROXY-3-METHYL OCTANOIC ACID LACTONE
2040	ETHYL MALTOL SYNTHETIC	2254	SYNTHETIC BETA DAMASCENONE





2048	LACTIC ACID SYNTHETIC	2255	KOOLADA-3 SYNTHETIC
2049	LAURIC ACID SYNTHETIC	2256	TRIPLAL SYNTHETIC
2050	ACETALDEHYDE 50% IN 5 FOLD ORANGE OIL SYNTHETIC	2257	BUTYL BUTYRYL LACTATE SYNTHETIC
2052	PALMITIC ACID SYNTHETIC	2259	KOOLADA-23 SYNTHETIC
2055	PROPENYL GUAETHOL SYNTHETIC	2264	ALDEGEN LIQUID SYNTHETIC
2057	PULEGONE MERCAPTAN SYNTHETIC	2265	BETA DAMASCONE
2058	RASPBERRY KETONE SYNTHETIC	2267	SUCCINIC ACID SYNTHETIC
2059	FURANONE (2 5 DIME 4 HYDRO) SYNTHETIC	2268	SYNTHETIC ALPHA TERPINEOL
2060	TRIETHYL CITRATE SYNTHETIC	2269	HELIOTROPINE SYNTHETIC
2063	VANILLIN SYNTHETIC	2271	ALDEGEN POWDER SYNTHETIC
2068	FURANONE 10% PG SYNTHETIC	2275	FLORIAL SYNTHETIC
2069	FURANONE 12% PG SYNTHETIC	2277	ALPHA DAMASCONE SYNTHETIC
2070	FURANONE 15% PG SYNTHETIC	2278	2 METHYL BUTYRIC ACID SYNTHETIC
2071	FURANONE 20% IN PG SYNTHETIC	2279	ETHYL 2-METHYLBUTYRATE SYNTHETIC
2072	FURANONE 25% PG SYNTHETIC	2280	DELTA UNDECALACTONE
2073	ACETALDEHYDE 50% IN BENZYL BENZOATE SYNTHETIC	2283	ETHYL FURANONE 20% IN TRIACETIN SYNTHETIC
2076	ETHYL FURANONE 10% PG SYNTHETIC	2287	GAMMA BUTYROLACTONE SYNTHETIC
2077	ACETOIN POWDER SYNTHETIC	2288	METHYL CAPRYLATE SYNTHETIC
2078	6 METHYL COUMARIN SYNTHETIC	2289	CIS 3 HEXENOL SYNTHETIC
2079	CARAMEL FURANONE SYNTHETIC	2290	CIS 3 HEXENYL ACETATE SYNTHETIC
2085	MESIFURAN SYNTHETIC	2291	CIS 3 HEXENYL SALICYLATE SYNTHETIC
2088	4 METHYL GUAIACOL SYNTHETIC	2292	CIS-3-HEXENYL BUTYRATE SYNTHETIC
2093	MAPLE FURANONE SYNTHETIC	2293	MUSKEYNONE
2094	METHYL CAPROATE SYNTHETIC	2294	ISOEUGENOL ACETATE SYNTHETIC
2096	CHICORY FURANONE 5% PG SYNTHETIC	2295	KOOLADA - SWEETHANCE SYNTHETIC
2098	ETHYL OLEATE SYNTHETIC	2296	MENTHYL LACTATE FLG FRESCOLATE SYNTHETIC
2099	CARAMEL FURANONE SYNTHETIC 3% PG	2297	ISOAMYL ACETATE SYNTHETIC
2103	METHYL SALICYLATE SYNTHETIC	2298	KOOLADA - 12 SYNTHETIC
2104	FURFURYL ALCOHOL SYNTHETIC	2299	KOOLADA - MMS SYNTHETIC
2106	4(P-ACETOXY PHENYL)2-BUTANONE SYNTHETIC	2300	BACONAL SYNTHETIC
2109	ACETALDEHYDE 50% IN ORANGE OIL SYNTHETIC	2301	SUCCINIC ACID CRYSTALS SYNTHETIC
2111	THIOGERANIOL SYNTHETIC	2302	CIS 3 HEXENYL FORMATE SYN
2114	MESIFURAN 20% PG SYNTHETIC	2303	AURANTIUM SYNTHETIC
2116	GAMMA VALEROLACTONE SYNTHETIC	2305	POPCORN PYRIMIDINE 0.1% TAC SY
2117	MAPLE FURANONE 3% PG SYNTHETIC	2306	T2,C6 NONADIENOL 1% TRIACETIN SYNTHETIC
2221	KOOLADA-ML SYNTHETIC	2307	5(6) DECENOIC ACID SYNTHETIC





2119	AMBEROL SYNTHETIC	2309	METHYL DIHYDROJASMONATE SYNTHETIC
		2313	POPCORN PYRIMIDE SYNTHETIC

