

Nutmeg
 Lot# INZ15-ZK
 Country: Indonesia



GC/MS Report
 Components

Ret. Time	Component	Ret. Idx.	Conc. %	
11.525	Apopinene <3-methyl->	906	0.03%	
11.679	alpha-Thujene	909	1.41%	
12.113	alpha-Pinene	917	20.5%	
12.869	Fenchene <alpha->	930	0.08%	
12.964	Camphene	932	0.38%	
14.255	Sabinene	954	18.69%	
14.350	Cycloheptene, 5-ethylidene-1-methyl-	956	0.03%	
14.553	beta-Pinene	960	14.64%	
15.141	Myrcene	970	2.26%	
16.038	Pseudolimonene	986	0.04%	
16.187	alpha-Phellandrene	988	0.76%	
16.330	delta-3-Carene	991	1.56%	
16.698	1,4-Cineole	997	0.18%	
16.842	1,3-Cyclohexadiene, 1-methyl-4-(1-methylethyl)-	1000	2.51%	
17.317	para-Cymene	1007	0.69%	
17.625	Limonene	1012	4.06%	IFRA
17.722	beta-Phellandrene	1013	2.02%	
17.788	1,8-Cineole	1014	0.19%	
18.014	1,3,7-Octatriene, 3,7-dimethyl-, (E)-	1018	0.02%	
18.687	trans-beta-Ocimene	1028	0.04%	
19.474	gamma-Terpinene	1039	3.61%	
20.231	trans-4-Thujanol	1051	0.21%	
21.253	Terpinolene	1066	1.64%	
21.573	para-Cymenene	1071	0.06%	
22.018	1-Adamantanol	1077	0.07%	
22.197	Linalool	1080	0.22%	IFRA
22.275	5-ISOPROPYL-2-METHYLBICYCLO[3.1.0]HEXAN-2-OL	1081	0.15%	
23.089	1,3-Cyclohexadiene, 2-methyl-5-(1-methylethenyl)-	1094	0.01%	
23.518	Fenchyl alcohol	1100	0.04%	
23.874	p-menth-2-en-1-ol	1105	0.11%	
24.565	Cyclobutene, 3,4-diisopropylidene-	1115	0.01%	
24.649	Terpin-3-en-1-ol	1116	0.02%	
25.098	p-menth-2-en-1-ol	1123	0.09%	
25.586	Terpineol <beta-, trans->	1130	0.01%	
25.971	trans-beta-Terpineol	1135	0.01%	
27.125	Borneol	1152	0.03%	
27.752	3-Cyclohexen-1-ol, 4-methyl-1-(1-methylethyl)-, (R)-	1161	3.92%	
28.158	Cymen-8-ol <para->	1166	0.06%	
28.733	Terpineol <alpha->	1175	0.75%	
28.849	trans-Piperitol	1176	0.02%	

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29.063	Terpinyl formate <alpha->	1179	0.01%	
29.682	Piperitol <trans->	1188	0.04%	
30.175	trans-Sabinene hydrate acetate	1195	0.02%	
30.877	Citronellol	1205	0.01%	IFRA
32.473	Neryl acetate	1229	0.04%	
34.782	Bornyl acetate	1262	0.11%	
35.144	Safrole	1267	1.67%	
35.606	Dihydrocarveol <1,6->	1274	0.05%	
36.134	Hydrocinnamaldehyde <para-methoxy-, alpha-methyl->	1282	0.28%	
38.907	Terpinyl acetate <gamma->	1323	0.21%	
39.117	Citronellyl acetate	1326	0.08%	IFRA
39.198	3-Allyl-6-methoxyphenol	1327	0.28%	
39.698	Geranyl acetate <cis->	1335	0.01%	
40.803	alpha-Copaene	1352	0.32%	
40.973	(2E)-3,7-DIMETHYL-2,6-OCTADIENYL ACETATE	1354	0.24%	
41.590	1H-Cyclopenta[1,3]cyclopropa[1,2]benzene, 3a,3b,4,5,6,7-hexahydro-3,7-dimethyl-4-(1-methylethyl)-, [3aS-(3a.alpha.,3b.beta.,4.b	1364	0.01%	
41.700	2,4-DIISOPROPENYL-1-METHYL-1-VINYLCYCLOHEXANE	1365	0.01%	
42.372	Benzene, 1,2-dimethoxy-4-(2-propenyl)-	1375	0.25%	
42.525	trans-Isoeugenol	1378	0.02%	IFRA
43.597	Caryophyllene <(E)->	1394	0.08%	
43.884	Benzo[b]-furan-2-one <(3R,3aR,6R,7[a]S)-, perhydro-, 3,6-dimethyl->	1398	0.02%	
44.458	Bergamotene <alpha-, cis->	1407	0.09%	
45.289	Isoeugenol <trans->	1421	0.75%	
45.707	cis-beta-Farnesene	1427	0.02%	
45.843	1,4,7,-Cycloundecatriene, 1,5,9,9-tetramethyl-, Z,Z,Z-	1429	0.01%	
47.064	8-ISOPROPYL-1-METHYL-5-METHYLENE-1,6-CYCLODECADIENE	1449	0.01%	
47.425	beta-Copaene	1455	0.03%	
48.317	cis-Methyl isoeugenol	1469	0.07%	
48.512	1-ISOPROPYL-4,7-DIMETHYL-1,2,4A,5,6,8A-HEXAHYDRONAPHTHALENE	1472	0.01%	
48.893	trans,trans-alpha-Farnesene	1478	0.04%	
49.093	Bisabolene <beta->	1481	0.05%	
49.895	1,3-Benzodioxole, 4-methoxy-6-(2-propenyl)-	1494	12.48%	
50.060	Sesquisabinene	1497	0.02%	
50.557	trans-Cadine-1,4-diene	1505	0.01%	
51.043	trans-alpha-Bisabolene	1513	0.01%	
51.397	Benzene, 1,2,3-trimethoxy-5-(2-propenyl)-	1519	0.4%	
54.173	Phenol, 2,6-dimethoxy-4-(2-propenyl)-	1565	0.39%	
63.323	Myristic acid	1726	0.03%	
76.078	Manoyl oxide <13-epi->	1975	0.01%	
107.929	Phenol, 2,6-dimethoxy-4-(2-propenyl)-	2703	0.31%	

Ret. Time	Component	Ret. Idx.	Conc. %
112.300	1,2-Dimethoxy-4-(1-methoxyethenyl)benzene	2792	0.07%

Total Identified Compounds **99.7 %**