

Bergamot
Lot# IT'Z25-ZK
Country: Italy



GC/MS Report Components

Ret. Time	Component	Ret. Idx.	Conc. %	
11.686	alpha-Thujene	924	0.21%	
12.086	alpha-Pinene	932	1.19%	
12.974	Camphene	948	0.03%	
14.225	Sabinene	971	0.96%	
14.527	beta-Pinene	977	7.17%	
14.890	6-Methyl hept-5-en-2-one	983	0.01%	
15.147	Myrcene	988	0.83%	
16.005	Octanal	1003	0.05%	
16.196	alpha-Phellandrene	1006	0.02%	
16.849	alpha-Terpinene	1016	0.2%	
17.329	para-Cymene	1024	0.27%	
17.668	Limonene	1029	34.6%	IFRA
17.746	beta-Phellandrene	1030	0.02%	
17.808	1,8-Cineole	1031	0.02%	
18.025	cis-beta-Ocimene	1034	0.04%	
18.702	trans-beta-Ocimene	1045	0.13%	
19.483	gamma-Terpinene	1057	6.27%	
20.256	cis-Linalool oxide (furanoid)	1069	0.03%	
20.330	Unidentified	1070	0.01%	
21.259	Terpinolene	1084	0.42%	
21.476	Fenchone	1088	0.01%	
22.235	Linalool	1099	10.62%	IFRA
22.581	Nonanal	1104	0.03%	
25.796	Citronellal	1151	0.01%	IFRA
27.736	Terpinen-4-ol	1179	0.02%	
28.734	alpha-Terpineol	1194	0.23%	
29.532	Decanal	1206	0.01%	
29.807	Octyl acetate	1210	0.18%	
30.719	Nerol	1223	0.06%	
31.659	Neral	1237	0.16%	IFRA
32.171	Unidentified	1244	0.02%	
32.511	Linalyl acetate	1249	33.85%	
33.241	Unidentified	1260	0.06%	
33.674	Geranial	1266	0.3%	IFRA
37.977	Unidentified	1331	0.03%	
38.748	Unidentified	1343	0.01%	
38.908	alpha-Terpinyl acetate	1345	0.13%	
39.127	Citronellyl acetate	1348	0.02%	IFRA
39.696	Neryl acetate	1357	0.39%	
40.976	Geranyl acetate	1377	0.33%	

Ret. Time	Component	Ret. Idx.	Conc. %	
43.210	cis-alpha-Bergamotene	1411	0.01%	
43.592	beta-Caryophyllene	1417	0.24%	
44.459	trans-alpha-Bergamotene	1431	0.19%	
45.708	trans-beta-Farnesene	1451	0.01%	
45.844	alpha-Humulene	1454	0.02%	
48.127	Valencene	1490	0.02%	
48.653	trans-alpha-Bisabolene	1499	0.04%	
49.091	beta-Bisabolene	1506	0.3%	
59.467	alpha-Bisabolol	1686	0.01%	IFRA
63.707	Benzyl benzoate	1764	0.02%	IFRA
72.885	Unidentified	1945	0.01%	
74.016	Citropten	1968	0.06%	
77.508	Bergaptene	2042	0.11%	IFRA

Total Identified Compounds 99.85 %