



Carrot Seed Essential Oil
Lot#12650

GC/MS Report: Components

Ret. Time	Component	Ret. Idx.	Conc. %
10.511	Heptanal	903	0.01%
11.454	Hashishene	920	0.01%
11.719	alpha-Thujene	925	0.12%
12.140	alpha-Pinene	933	11.95%
12.915	alpha-Fenchene	947	0.01%
13.009	Camphene	949	0.06%
13.207	Thuja-2,4(10)-diene	952	0.01%
14.275	Sabinene	972	6.75%
14.567	beta-Pinene	977	3.56%
15.184	Myrcene	989	1.05%
16.087	Pseudolimonene	1004	0.06%
17.365	para-Cymene	1024	0.03%
17.662	Limonene	1029	1.77%
17.740	beta-Phellandrene	1030	0.02%
17.855	1,8-Cineole	1032	0%
19.518	gamma-Terpinene	1057	0.01%
21.626	para-Cymenene	1090	0.01%
22.221	alpha-Pinene oxide	1099	0.03%
25.037	trans-Pinocarveol	1140	0.02%
25.363	trans-Verbenol	1145	0.02%
27.773	Terpinen-4-ol	1180	0.01%
28.800	Myrtenol	1195	0.04%
28.986	cis-Dihydrocarvone	1198	0.04%
29.418	trans-Dihydrocarvone	1204	0.02%
29.582	Verbenone	1206	0.01%
32.103	Carvone	1243	0.05%
32.538	Geraniol	1250	2.01%
36.490	4-Vinyl guaiacol	1308	0.02%
39.746	Neryl acetate	1358	0.03%
40.856	alpha-Copaene	1375	0.02%
41.068	Geranyl acetate	1378	11.55%
42.707	cis-beta-Caryophyllene	1403	0.02%
43.001	Longifolene	1408	0.02%
43.268	cis-alpha-Bergamotene	1412	0.01%
43.680	beta-Caryophyllene	1419	6.73%
44.510	trans-alpha-Bergamotene	1432	0.33%
45.195	Acora-2,4(15)-diene	1443	0.06%
45.756	trans-beta-Farnesene	1452	0.61%
45.890	alpha-Humulene	1454	0.03%
46.176	cis-Cadina-1(6),4-diene	1459	0.13%

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46.486	gamma-Decalactone	1464	0.03%
46.932	gamma-Murolene	1471	0.39%
47.493	Ar-Curcumene	1480	0.06%
47.981	beta-Selinene	1488	0.01%
48.360	cis-Methyl isoeugenol	1494	0.25%
48.698	Isodaucene	1499	0.39%
49.144	beta-Bisabolene	1507	1.09%
49.746	delta-Cadinene	1517	0.01%
50.098	beta-Sesquiphellandrene	1523	0.07%
50.336	Dauca-4(11),8-diene	1527	0.06%
50.476	cis-Calamenene	1529	0.04%
52.787	Dendrolasin	1568	0.01%
53.512	Caryophyllene oxide	1581	1.22%
54.859	Carotol	1604	43.88%
55.580	Dillapiole	1616	0.24%
57.005	Daucol	1642	1.69%
59.385	epi-alpha-Bisabolol	1684	0.01%
59.506	alpha-Bisabolol	1686	0.01%
67.691	Phytone	1841	0.03%
72.934	meta-Camphorene	1946	0.01%

Total Identified Compounds **96.74 %**

TIC
18,887,486

