

# Rose Oil

# Rosa Damascena

## Typical GC Profile

PEAK	NAME	AREA%
1	ETHANOL	0.46
2	ALPHA-PINENE	0.15
3	SABINENE	0.01
4	BETA-PINENE	0.04
5	MYRCENE	0.07
6	LIMONENE	0.01
7	GAMMA-TERPINENE	0.01
8	CIS-LINALOOL OXIDE	0.01
9	TRANS-LINALOOL OXIDE	0.01
10	ALPHA- TERPINOLEN	0.01
11	BETA-LINALOOL	1.00
12	PHENYLETHYL ALCOHOL	0.67
13	CIS-ROSE OXIDE B	0.39
14	TRANS-ROSE OXIDE	0.09
15	NEROL OXIDE	0.01
16	TERPINEN-4-OL	0.08
17	ALPHA-TERPINEOL	0.07
18	CITRONELLOL	43.53
19	PHENETHYL ACETATE	0.04
20	GERANIOL	20.06
21	CITRONELLYL FORMATE	0.01
22	EUGENOL	0.38
23	CITRONELLOL ACETATE	0.42
24	NERYL ACETATE	0.11
25	GERANYL ACETATE	1.24
26	METHYLEUGENOL	0.16
27	BETA-BOURBONENE	0.02
28	BETA-ELEMENE	0.03
29	CARYOPHYLLENE	0.30
30	ALPHA-HUMULENE	0.10
31	EPI-BICYCLOSQUIPHELLANDRENE	0.02
32	GAMMA-CADINENE	0.02
33	GERMACRENE D	0.31
34	BETA-SELINENE	0.02
35	GAMMA-CADINENE	0.01
36	GAMMA-CADINENE	0.41
37	DELTA-CADINENE	0.06
38	ALPHA-CADINENE	0.01
39	ELEMOL	0.03
40	CARYOPHYLLENE OXIDE	0.01
41	GAMMA-EUDESOL	0.05
42	BETA-EUDESOL	0.05
43	ALPHA-CADINOL	0.01
44	ALPHA-EUDESOL	0.05
45	Z-5-NONADECENE	0.59
46	EICOSANE	17.31
47	HENEICOSANE	2.10
48	HENEICOSANE	4.81
49	TETRACOSANE	0.25

## Notes

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