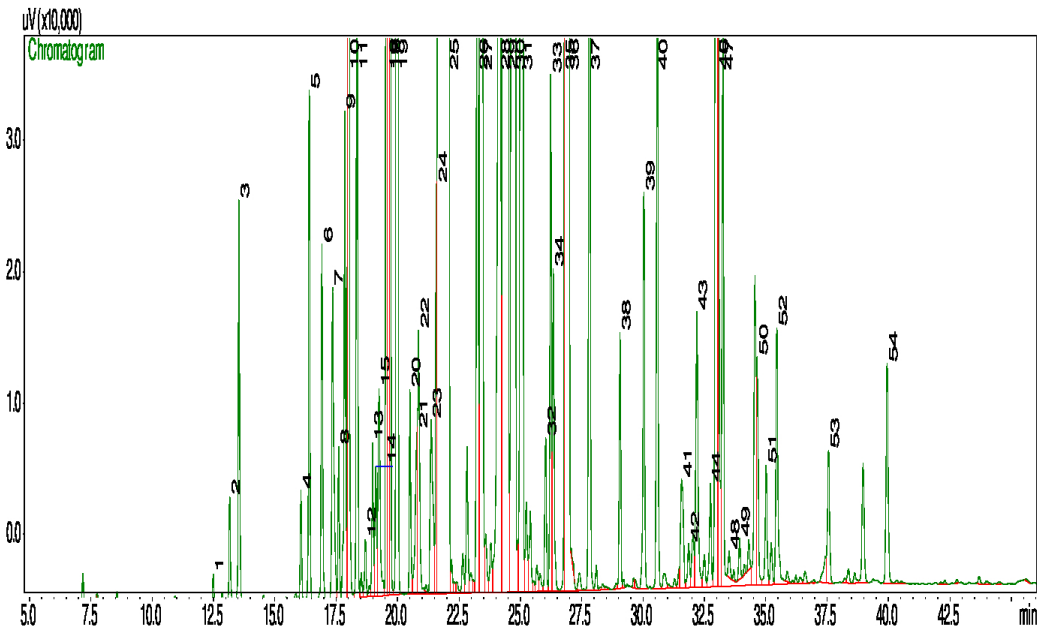


LAVENDER OIL DALMATIAN

Lavandula angustifolia x Lavandula latifolia

Typical GC Profile



Peak#	Compound Name	Area%	ACCEPTABLE RANGE
1	METHYL HEXYL ETHER	0.01	
2	CIS-3-HEXENOL	0.04	
3	HEXANOL	0.17	
4	ALPHA-THUJENE	0.0	
5	ALPHA-PINENE	0.21	
6	CAMPHERE	0.16	
7	1-OCTENE-3-OL	0.20	
8	SABINENE	0.06	
9	BETA-PINENE	0.23	
10	MYRCENE	0.76	
11	HEXYL ACETATE	0.34	
12	ALPHA-PHELLANDRENE	0.03	
13	DELTA-3-CARENE	0.07	
14	ALPHA-TERPINENE	0.07	
15	PARA-CYMENE	0.14	
16	LIMONENE	1.44	
17	EUCALYPTOL	9.29	5 – 10%
18	CIS-BETA-OCIMENE	2.05	
19	TRANS-BETA-OCIMENE	1.90	
20	GAMMA-TERPINENE	0.09	
21	TRANS-SABINENE HYDRATE	0.10	
22	CIS-LINALOOL OXIDE	0.16	
23	TRANS-LINALOOL OXIDE	0.15	
24	ALPHA-TERPINOLENE	0.16	
25	LINALOOL	45.22	41 – 50%
26	HEXYL BUTYRATE	0.74	
27	CAMPHOR	2.26	1 – 4%
28	LAVANDULOL	2.41	
29	BORNEOL	6.61	6 – 10%
30	TERPINEN-4-OL	5.93	5 – 10%
31	ALPHA-TERPINEOL	2.34	
32	NEROL	0.08	
33	HEXYL-2-METHYL BUTYRATE	0.23	
34	HEXYL-3-METHYL BUTYRATE	0.16	
35	GERANIOL	0.08	
36	LINALYL ACETATE	9.06	6 – 12%
37	LAVANDULYL ACETATE	0.60	MAX 1.5%
38	HEXYL TIGLATE	0.12	
39	NERYL ACETATE	0.20	
40	GERANYL ACETATE	0.35	
41	ALPHA-COPAENE	0.09	
42	BETA-BOURBONENE	0.03	
43	COUMARIN	0.19	
44	ALPHA-SANTALENE	0.06	
45	BETA-CARYOPHYLLENE	3.17	
46	TRANS-ALPHA-BERGAMOTENE	0.05	
47	TRANS-BETA-FARNESENE	0.35	
48	CIS-BETA-FARNESENE	0.02	
49	ALPHA-HUMULENE	0.02	
50	GERMACRENE D	0.12	
51	BETA-BISABOLENE	0.07	
52	GAMMA-CADINENE	0.17	
53	CARYOPHYLLENE OXIDE	0.09	
54	ALPHA-BISABOLOL	0.14	

Notes