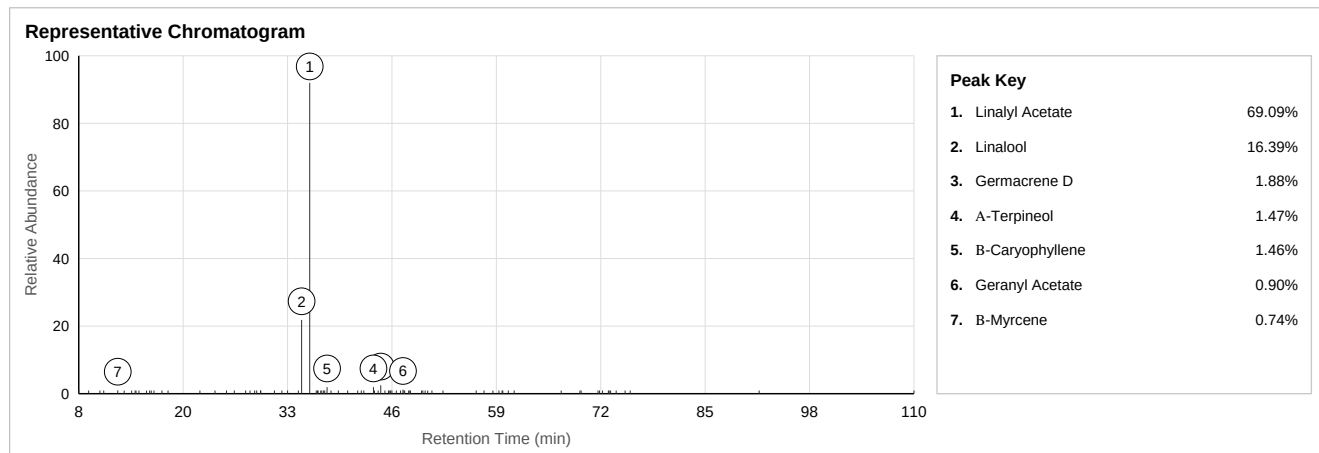


GC-MS Composition Profile

Product Name	Clary Sage
Botanical Name	Salvia sclarea
INCI Name	Salvia Sclarea Oil
Country of Origin	Bulgaria
CAS Number	84775-83-7 / 8016-63-5
Analysis Date	March 07, 2026
Profile Type	Typical / representative composition profile; natural lots may vary.

Representative Chromatogram



Peak Composition Table

Peak	RT (min)	Compound	Typical %
1	7.51	A-Pinene	0.08
2	8.73	Camphene	0.03
3	10.12	B-Pinene	0.13
4	10.59	Sabinene	0.03
5	12.32	B-Myrcene	0.74
7	13.11	A-Terpinene	0.01
8	14.03	Limonene	0.19
9	14.46	Cis-Arbusculon	0.09
10	14.57	B-Phellandrene	0.06
11	14.93	2-Hexenal	0.05
12	15.86	Cis-B-Ocimene	0.46
13	16.25	Trans-Arbusculon	0.05
14	16.45	Γ-Terpinene	0.03
15	16.78	Trans-B-Ocimene	0.66
16	17.77	P-Cymene	0.03
17	18.52	Terpinolene	0.11
18	22.45	1-Hexanol	0.04
19	24.31	3-Hexen-1-Ol	0.08
20	25.73	2-Hexen-1-Ol	0.14
21	26.69	Hexyl Butyrate	0.01
22	28.09	B-Thuyone	0.01
23	28.63	1-Octen-3-Ol	0.06
24	29.20	Acetic Acid	0.04
25	29.45	A-Cubebene	0.01
26	29.92	Linalool Trans-Oxide	0.01
27	29.96	Neryl Oxide	0.02
28	31.64	A-Copaene	0.25
29	32.56	Camphor	0.18
30	33.26	B-Bourbonene	0.10
31	34.59	B1-Cubebene	0.07

Peak	RT (min)	Compound	Typical %
32	34.99	Linalool	16.39
33	35.99	Linalyl Acetate	69.09
34	36.80	A-Santalene	0.05
35	36.94	Epsilon-Cadinene	0.03
36	37.02	Bornyl Acetate	0.03
37	37.35	Epoxy-Linalyl Formate	0.47
38	37.48	A-Trans-Bergamotene	0.02
39	37.71	B-Elemene	0.05
40	37.84	B-Cubebene	0.03
41	38.13	B-Caryophyllene	1.46
43	38.62	Lavandulyl Acetate	0.24
44	39.52	Aliphatic Ester	0.05
45	40.67	Germacrene A	0.01
46	41.91	Zonarene	0.01
47	42.35	A-Humulene	0.31
48	42.66	Sesquiterpene	0.05
49	43.85	A-Terpineol	1.47
50	43.97	Borneol	0.16
51	44.43	Geranyl Formate	0.06
52	44.75	Germacrene D	1.88
53	45.26	B-Selinene	0.02
54	45.70	Neryl Acetate	0.46
55	45.87	Farnesene Isomer	0.03
56	45.93	Geranial	0.01
57	46.12	Bicyclogermacrene	0.20
58	46.67	Aliphatic Alcohol	0.03
59	47.19	E,E-A-Farnesene	0.10
60	47.49	Geranyl Acetate	0.90
61	47.62	Δ-Cadinene	0.04
62	47.70	Γ-Cadinene	0.04
63	48.19	Methyl Salicylate	0.04
64	48.33	Aliphatic Ester	0.02
65	48.41	Dihydro-Agarofuran Isomer	0.01
66	49.78	Nerol	0.29
67	49.94	Aliphatic Ester	0.03
68	50.22	Cis-Epoxylinallyl Acetate	0.03
69	50.54	Trans-Epoxylinallyl Acetate	0.02
70	51.06	3,5,7-Octatriene-2-Ol, E,E-2,6-Dimethyl-	0.02
71	52.42	Geraniol	0.71
72	56.52	Aromatic Ester	0.01
73	57.49	Terpenic Compound	0.02
74	58.58	Aliphatic Ester	0.05
75	59.32	Aromatic Compound	0.05
76	59.71	Terpenic Oxide	0.08
77	59.80	Caryophyllene Oxide	0.20
78	60.48	Compound Mw=152	0.05
79	61.20	Terpenic Alcohol	0.03
80	67.00	Spathulenol	0.07
81	69.31	T-Cadinol	0.08
82	69.46	Diterpene	0.02
83	71.54	A-Bisabolol	0.12
84	71.72	A-Eudesmol	0.01
85	72.10	B-Eudesmol	0.03
86	72.82	Geranyl-A-Terpinene Isomer	0.02
87	72.92	Geranyl-A-Terpinene Isomer	0.01
88	73.09	Sclareol Oxide	0.06
89	73.78	Aromatic Compound	0.04
90	74.88	Terpenic Compound	0.02
91	75.51	Geranyl-P-Cymene	0.02
92	91.41	Epi-Manool	0.02

Peak	RT (min)	Compound	Typical %
95	110.50	Sclareol	0.18

Percentages are presented as a typical composition profile prepared from current reliable source data. Small analytical and natural lot-to-lot variation is expected.