



ESSENTIAL OIL
LAVENDER,
ORGANIC

**BOTANICAL
NAME**
LAVANDULA
ANGUSTIFOLIA

ORIGIN
BULGARIA

Peak	Compound	RT	Area Sum %
1	Butyl acetate	5.207	0.03
2	Furfural	5.537	0.19
3	(2E)-Hexenal	6.522	0.04
4	cis-2-Hexenol	7.032	0.13
5	Tricyclene	9.222	0.03
6	α -Thujene	9.574	0.13
7	α -Pinene	9.857	0.21
8	Camphene	10.601	0.19
9	Sabinene	12.143	0.05
10	β -Pinene	12.227	0.06
11	1-Octen-3-ol	12.743	0.29
12	3-Octanone	13.194	2.04
13	β -Myrcene	13.443	0.92
14	3-Octanol	13.777	0.44
15	Butyl butylate	13.876	0.12
16	α -Phellandrene	14.072	0.07
17	δ 3-carene	14.43	0.16
18	α -Terpinene	14.913	0.09
19	Hexyl acetate	15.097	0.73
20	o-Cymene	15.337	0.05
21	p-Cymene	15.472	0.17
22	Limonene	15.721	0.87
23	1,8-Cineole	15.84	0.87
24	(Z)- β -Ocimene	16.754	3.9
25	(E)- β -Ocimene	17.455	2.85
26	γ -Terpinene	17.98	0.24
27	cis-Sabinene hydrate	18.554	0.07
28	cis-Linalool oxide	19.046	0.15
29	α -Terpinolene	20.172	0.18
30	trans-Linalool oxide	20.28	0.11
31	Linalool	21.852	36.32
32	1-Octen-3-yl-acetate	22.69	0.91
33	Allo-Ocimene	23.657	0.53
34	Camphor	24.322	0.24
35	Hexyl isobutyrate	25.537	0.1
36	Borneol	26.164	0.57
37	Lavandulol	26.882	1.25
38	Terpinen-4-ol	27.303	4.33
39	Cryptone	27.851	0.24
40	m-Cymen-8-ol	28.056	0.08
41	α -Terpineol	28.419	1.48
42	Hexyl butyrate	29.129	0.48
43	unknown	30.823	0.07
44	Bornyl formate	31.288	0.05
45	Nerol	31.806	0.27

RED SILK ESSENTIALS





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46	Hexyl isovalerate	32.282	0.12
47	Carvone	32.763	0.07
48	Linalyl acetate	34.645	24.02
49	Bornyl acetate	36.326	0.16
50	Lavandulol acetate	37.417	3.14
51	Neryl acetate	43.253	0.43
52	β -Bourbonene	43.922	0.07
53	Geranyl acetate	44.858	0.76
54	Hexyl hexanoate	45.071	0.12
55	β -Caryophyllene	46.633	3.46
56	α -Santalene	47.006	0.39
57	trans- α -Bergamotene	48.325	0.15
58	Sesquisabinene A	48.971	0.07
59	α -Humulene	49.199	0.14
60	Lavandulyl butyrate	50.037	0.14
61	(E)- β -Famesene	50.477	3.39
62	Germacrene D	51.439	0.43
63	trans- β -Bergamotene	52.015	0.06
64	β -Bisabolene	52.642	0.03
65	γ -Cadinene	54.067	0.12
66	unknown	54.366	0.03
67	unknown	54.659	0.04
68	unknown	56.697	0.05
69	Caryophyllene oxide	58.86	0.23
70	τ -Cadinol	62.718	0.1
	Total identified		99.81%