

Client



Source



Lavender Malette (Lavandula angustifolia)

FR-59428 - France

Sample

Lavender Malette (Lavandula angustifolia)

Identification #: FR-59428

Type:..... Essential Oil

CAS Number:... 8000-28-0

Nature's Gift

Properties

Country Of Origin France

Specific Gravity NT

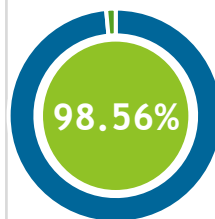
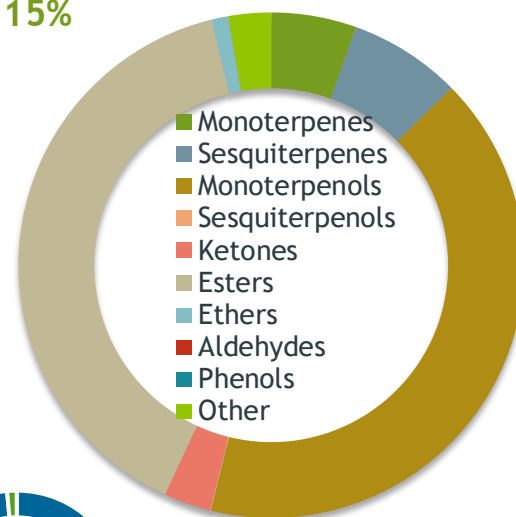
Refractive Index NT

Primary

35.70%Linalool33.30%Linalyl acetate3.98%beta-Caryophyllene

Monoterpenols

41.15%



Percentage Identified

Result



1/28/2025

Conclusion

No adulterants, diluents, or contaminants were detected via this method. This oil meets the expected profile for genuine Essential Oil of Lavender Malette (Lavandula angustifolia)

Internal Number: | EVS-6555



Essential Validation Services

240 Goose Hollow Road

Berthoud, CO 80513

317.361.5044 |

<https://essentialvalidationservices.com/>

Monoterpenes	5.45%
Sesquiterpenes	7.18%
Monoterpenols	41.15%
Sesquiterpenols	0.05%
Ketones	3.01%
Esters	39.24%
Ethers	1.07%
Aldehydes	0.01%
Phenols	0.00%
Other	2.72%

Client



Source

*Lavender Mailette (Lavandula angustifolia)*

FR-59428

Total Percentage		98.56%		
Number	RT	Area %	Compound Name	Chemical Family
1	4.21	0.01%	Hexanal	Aliphatic Aldehyde
2	4.51	0.03%	Butyl acetate	Aliphatic Ester
3	4.81	0.14%	Methyl hexyl ether	Aliphatic Ether
4	5.61	0.07%	cis-Hex-3-en-1-ol	Aliphatic Alcohol
5	5.87	0.01%	2-Methyloctane	Alkane
6	6.03	0.15%	1-Hexanol	Aliphatic Alcohol
7	7.74	0.04%	Tricyclene	Monoterpene
8	7.90	0.01%	alpha-Thujene	Monoterpene
9	8.15	0.19%	alpha-Pinene	Monoterpene
10	8.76	0.46%	Camphene	Monoterpene
11	9.70	0.04%	Sabinene	Monoterpene
12	9.86	0.11%	beta-Pinene	Monoterpene
13	10.10	0.57%	1-Octen-3-ol	Aliphatic Alcohol
14	10.27	2.23%	Octan-3-one	Aliphatic Ketone
15	10.44	0.92%	Myrcene	Monoterpene
16	10.73	0.18%	Butyl butyrate	Aliphatic Ester
17	10.80	0.45%	3-Octanol	Aliphatic Alcohol
18	11.10	0.04%	trans-Dehydroxy linalool oxide	Monoterpene Ether
19	11.19	0.18%	delta-3-Carene	Monoterpene
20	11.44	0.72%	Hexyl acetate	Aliphatic Ester
21	11.56	0.02%	alpha-Terpinene	Monoterpene
22	11.90	0.26%	para-Cymene	Monoterpene
23	12.09	0.24%	Limonene	Monoterpene
24	12.19	0.04%	1,8-Cineole	Monoterpene Ether
25	12.48	1.48%	(Z)-beta-Ocimene	Monoterpene
26	12.93	1.07%	(E)-beta-Ocimene	Monoterpene
27	13.40	0.02%	gamma-Terpinene	Monoterpene
28	13.96	0.62%	cis-Linalool oxide (5) (furanoid)	Monoterpenol
29	14.16	0.03%	1-Octanol	Aliphatic Alcohol
30	14.62	0.08%	Terpinolene	Monoterpene
31	14.69	0.47%	trans-Linalool oxide (5) (furanoid)	Monoterpenol
32	15.60	35.70%	Linalool	Monoterpenol
33	15.65	0.01%	Hotrienol	Monoterpenol
34	15.80	1.05%	1-Octenyl-3 acetate	Monoterpene Ester
35	15.96	0.03%	Heptyl acetate	Monoterpene Ester



Number	RT	Area %	Compound Name	Chemical Family
36	16.321	0.16%	Octan-3-yl acetate	Monoterpene Ester
37	16.66	0.29%	Alloocimene	Monoterpene
38	16.90	0.01%	12.68 Butyl tiglate	0.00
39	16.99	0.01%	Nopinone	Monoterpene Ketone
40	17.18	0.04%	(Z)-Epoxy-ocimene	Monoterpene
41	17.35	0.76%	Camphor	Monoterpene Ketone
42	17.57	0.12%	Hexyl isobutyrate	Monoterpene Ester
43	17.71	0.04%	Nerol oxide	Monoterpene Ether
44	18.20	0.04%	para-Mentha-1,5-dien-8-ol	Monoterpenol
45	18.31	0.07%	Lavandulol	Monoterpenol
46	18.58	2.46%	Borneol	Monoterpenol
47	18.97	0.07%	Terpinen-4-ol	Monoterpenol
48	19.08	0.18%	para-Cymen-8-ol	Monoterpenol
49	19.60	0.92%	Hexyl butyrate	Aliphatic Ester
50	19.68	1.18%	alpha-Terpineol	Monoterpenol
51	20.75	0.03%	16.48 Isophorone<4-methylene->	0.00
52	21.09	0.32%	Nerol	Monoterpenol
53	21.58	0.05%	Hexyl 2-methyl butanoate	Monoterpene Ester
54	21.85	0.01%	Carvone	Monoterpene Ketone
55	22.38	33.30%	Linalyl acetate	Monoterpene Ester
56	23.64	0.13%	Bornyl acetate	Monoterpene Ester
57	23.75	0.45%	Lavandulyl acetate	Monoterpene Ester
58	24.51	0.03%	Carvacrol	Monoterpenol
59	25.73	0.05%	Hexyl tiglate	Monoterpene Ester
60	26.34	0.08%	21.36 Dihydro carveol acetate<iso->	0.00
61	26.98	0.62%	Neryl acetate	Monoterpene Ester
62	27.56	0.03%	alpha-Cubebene	Sesquiterpene
63	27.83	1.17%	Geranyl acetate	Monoterpene Ester
64	28.15	0.21%	Hexyl hexanoate	Aliphatic Ester
65	28.78	0.03%	7-epi-Sesquithujene	Sesquiterpene
66	29.19	0.08%	cis-alpha-Bergamotene	Sesquiterpene
67	29.37	3.98%	beta-Caryophyllene	Sesquiterpene
68	29.80	0.01%	beta-Copaene	Sesquiterpene
69	30.01	0.26%	trans-alpha-Bergamotene	Sesquiterpene
70	30.32	0.02%	(Z)-beta-Farnesene	Sesquiterpene



Source



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