

Client



Source



Lavender Mailette (Lavandula angustifolia)

FR-59504 - France

Sample

Lavender Mailette (Lavandula angustifolia)

Identification #: FR-59504

Type:..... Essential Oil

CAS Number:... 8000-28-0

Nature's Gift

Properties

Country Of Origin France

Specific Gravity NT

Refractive Index NT

Primary

40.69%

Linalool

39.83%

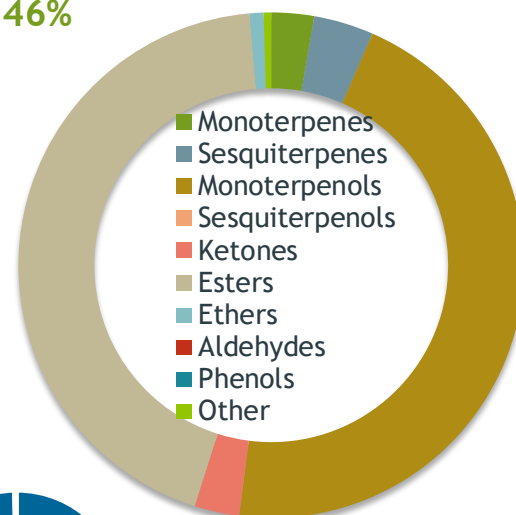
Linalyl acetate

3.53%

beta-Caryophyllene

Monoterpenols

45.46%



Percentage Identified

Result



9/8/2025

Conclusion

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

Internal Number: | EVS-6991



Essential Validation Services

240 Goose Hollow Road

Berthoud, CO 80513

317.361.5044 |

<https://essentialvalidationservices.com/>

Monoterpenes	2	2.73%
Sesquiterpenes	3	3.84%
Monoterpenols	45.46%	45.46%
Sesquiterpenols		0.00%
Ketones	2	2.87%
Esters	43.73%	43.73%
Ethers		0.89%
Aldehydes		0.00%
Phenols		0.00%
Other		0.48%

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Total Percentage		99.60%		
Number	RT	Area %	Compound Name	Chemical Family
1	4.48	0.03%	Butyl acetate	Aliphatic Ester
2	4.76	0.01%	Methyl hexyl ether	Aliphatic Ether
3	7.80	0.02%	alpha-Thujene	Monoterpene
4	8.05	0.06%	alpha-Pinene	Monoterpene
5	8.65	0.05%	Camphene	Monoterpene
6	9.59	0.01%	Sabinene	Monoterpene
7	9.75	0.04%	beta-Pinene	Monoterpene
8	9.99	0.08%	1-Octen-3-ol	Aliphatic Alcohol
9	10.17	2.12%	Octan-3-one	Aliphatic Ketone
10	10.33	0.45%	Myrcene	Monoterpene
11	10.62	0.08%	Butyl butyrate	Aliphatic Ester
12	11.07	0.04%	delta-3-Carene	Monoterpene
13	11.32	0.46%	Hexyl acetate	Aliphatic Ester
14	11.77	0.04%	para-Cymene	Monoterpene
15	11.97	0.40%	Limonene	Monoterpene
16	12.06	0.58%	1,8-Cineole	Monoterpene Ether
17	12.35	0.86%	(Z)-beta-Ocimene	Monoterpene
18	12.80	0.60%	(E)-beta-Ocimene	Monoterpene
19	13.82	0.22%	cis-Linalool oxide (5) (furanoid)	Monoterpenol
20	14.55	0.31%	trans-Linalool oxide (5) (furanoid)	Monoterpenol
21	15.47	40.69%	Linalool	Monoterpenol
22	15.55	0.13%	Hexyl propanoate	Monoterpene Ester
23	15.66	0.30%	1-Octenyl-3 acetate	Monoterpene Ester
24	16.51	0.16%	Alloocimene	Monoterpene
25	17.20	0.75%	Camphor	Monoterpene Ketone
26	17.43	0.11%	Hexyl isobutyrate	Monoterpene Ester
27	18.15	0.26%	Lavandulol	Monoterpenol
28	18.40	0.43%	Borneol	Monoterpenol
29	18.82	1.62%	Terpinen-4-ol	Monoterpenol
30	19.37	0.03%	(Z)-3-Hexenyl butyrate	Aliphatic Ester
31	19.52	1.90%	alpha-Terpineol	Monoterpenol
32	20.93	0.03%	Nerol	Monoterpenol
33	21.73	0.02%	Hexyl isovalerate	Monoterpene Ester
34	22.25	39.83%	Linalyl acetate	Monoterpene Ester
35	23.47	0.03%	Isobornyl acetate	Monoterpene Ether



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