

Client



Source



Lavender (*Lavandula angustifolia*)
21074

Sample

Lavender (*Lavandula angustifolia*)
Batch #:..... 21074
Type:..... Essential Oil
CAS Number:... 8000-28-0
My Daily Choice

Client



Website

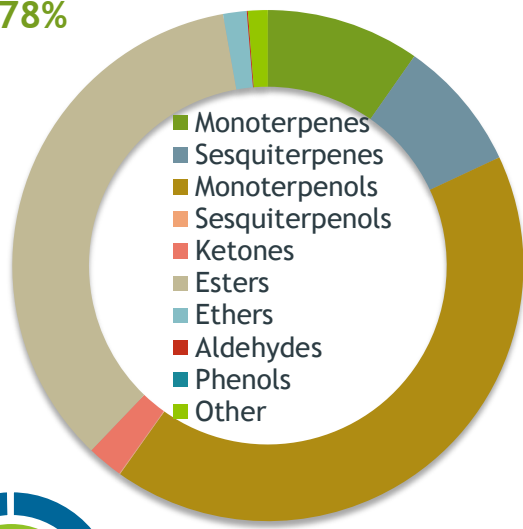


Primary

33.66% | Linalool
26.83% | Linalyl acetate
4.15% | (E)-beta-Farnesene

Monoterpenols

41.78%



Percentage Identified

Result



Conclusion

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

Internal Number: | EVS-4299



Essential Validation Services

747 SW 2nd Ave IMB 12 Suite 306
Gainesville, FL 32601

317.361.5044 | <https://essentialvalidationservices.com/>

Alan Christen

Monoterpenes	9.72%	9.72%
Sesquiterpenes	8.32	8.32%
Monoterpenols	41.78%	41.78%
Sesquiterpenols		0.06%
Ketones		2.26%
Esters	35.05%	35.05
Ethers		1.49%
Aldehydes		0.07%
Phenols		0.00%
Other		1.25%

ESSENTIAL VALIDATION SERVICES | 747 SW 2ND AVE GAINESVILLE, FLORIDA 32601 | 317-361-5044

Client

mydaily
choice

Source

Lavender (*Lavandula angustifolia*)

21074

Total Percentage		99.60%		
Number	RT	Area %	Compound Name	Chemical Family
1	4.53	0.03%	Butyl acetate	Aliphatic Ester
2	4.82	0.21%	Methyl hexyl ether	Aliphatic Ether
3	5.63	0.02%	cis-Hex-3-en-1-ol	Aliphatic Alcohol
4	6.04	0.11%	1-Hexanol	Aliphatic Alcohol
5	7.76	0.02%	Tricyclene	Monoterpene
6	7.92	0.12%	alpha-Thujene	Monoterpene
7	8.17	0.20%	alpha-Pinene	Monoterpene
8	8.78	0.15%	Camphene	Monoterpene
9	8.99	0.01%	Isobutyl butyrate	Aliphatic Ester
10	9.59	0.01%	Isopropyl tiglate	Aliphatic Ester
11	9.73	0.05%	Sabinene	Monoterpene
12	9.89	0.05%	beta-Pinene	Monoterpene
13	10.11	0.26%	1-Octen-3-ol	Aliphatic Alcohol
14	10.29	1.83%	Octan-3-one	Aliphatic Ketone
15	10.47	0.96%	Myrcene	Monoterpene
16	10.77	0.13%	Butyl butyrate	Aliphatic Ester
17	10.82	0.41%	3-Octanol	Aliphatic Alcohol
18	11.12	0.06%	alpha-Phellandrene	Monoterpene
19	11.22	0.13%	delta-3-Carene	Monoterpene
20	11.47	1.09%	Hexyl acetate	Aliphatic Ester
21	11.59	0.07%	alpha-Terpinene	Monoterpene
22	11.71	0.04%	o-Cymene	Monoterpene
23	11.92	0.13%	para-Cymene	Monoterpene
24	12.14	0.74%	Limonene	Monoterpene
25	12.22	1.02%	1,8-Cineole	Monoterpene Ether
26	12.52	3.41%	(Z)-beta-Ocimene	Monoterpene
27	12.97	2.65%	(E)-beta-Ocimene	Monoterpene
28	13.44	0.19%	gamma-Terpinene	Monoterpene
29	13.99	0.21%	cis-Linalool oxide (5) (furanoid)	Monoterpenol
30	14.13	0.02%	1-Octanol	Aliphatic Alcohol
31	14.66	0.12%	Terpinolene	Monoterpene
32	14.73	0.11%	trans-Linalool oxide (5) (furanoid)	Monoterpenol
33	15.53	33.66%	Linalool	Monoterpenol
34	15.60	0.08%	Hotrienol	Monoterpenol
35	15.69	0.06%	Hexyl propanoate	Monoterpene Ester

Client

mydaily
choice

Source



Lavender (*Lavandula angustifolia*)
21074

Number	RT	Area %	Compound Name	Chemical Family
36	15.819	0.99%	1-Octenyl-3 acetate	Monoterpene Ester
37	15.99	0.02%	Heptyl acetate	Monoterpene Ester
38	16.37	0.20%	Octan-3-yl acetate	Aliphatic Ester
39	16.69	0.63%	Alloocimene	Monoterpene
40	17.23	0.02%	trans-para-Menth-2-en-1-ol	Monoterpenol
41	17.38	0.19%	Camphor	Monoterpene Ketone
42	17.62	0.12%	Hexyl isobutyrate	Monoterpene Ester
43	17.75	0.03%	Nerol oxide	Monoterpene Ether
44	18.34	1.18%	Lavandulol	Monoterpenol
45	18.58	0.61%	Borneol	Monoterpenol
46	18.80	0.02%	cis-Linalool oxide (6) (pyranoid)	Monoterpenol
47	19.01	3.75%	Terpinen-4-ol	Monoterpenol
48	19.23	0.22%	Cryptone	Monoterpene Ketone
49	19.33	0.07%	para-Cymen-8-ol	Monoterpenol
50	19.67	1.83%	alpha-Terpineol	Monoterpenol
51	20.53	0.01%	Octyl acetate	Aliphatic Ester
52	20.80	0.01%	trans-Carveol	Monoterpenol
53	21.09	0.21%	Nerol	Monoterpenol
54	21.65	0.05%	Hexyl 2-methyl butanoate	Monoterpene Ester
55	21.77	0.07%	Cuminal	Monoterpene Aldehyde
56	21.86	0.02%	Carvone	Monoterpene Ketone
57	22.36	26.83%	Linalyl acetate	Monoterpene Ester
58	23.71	0.11%	Bornyl acetate	Monoterpene Ester
59	23.83	3.86%	Lavandulyl acetate	Monoterpene Ester
60	24.04	0.02%	Cumin alcohol	Monoterpenol
61	25.79	0.05%	Hexyl tiglate	Monoterpene Ester
62	25.95	0.02%	Dihydrocarvyl acetate	Monoterpene Ester
63	27.05	0.44%	Neryl acetate	Monoterpene Ester
64	27.89	0.76%	Geranyl acetate	Monoterpene Ester
65	28.23	0.26%	Hexyl hexanoate	Aliphatic Ester
66	28.88	0.03%	7-epi-Sesquithujene	Sesquiterpene
67	29.27	0.04%	cis-alpha-Bergamotene	Sesquiterpene
68	29.45	3.43%	beta-Caryophyllene	Sesquiterpene
69	29.88	0.02%	beta-Copaene	Sesquiterpene
70	29.94	0.03%	Coumarin	Coumarin
71	30.10	0.11%	trans-alpha-Bergamotene	Sesquiterpene

ESSENTIAL VALIDATION SERVICES | 14 / SW 2ND AVE GAINESVILLE, FLORIDA 32601 | 351-7501-5044

- Essential Oil testing is performed by using qualitative GC-MS. Method: SOP.T.01 Client Method
 - This report may not be published without the consent of Essential Validation Services.
 - Chromatograph image may be requested
 - This report is valid for 1 year from the analyzed date

