

Client

SAVHERA

Source



Lavender, Organic (*Lavandula angustifolia*)
16290

Sample

Lavender, Organic (*Lavandula angustifolia*)

Batch #:..... 16290

Type:..... Essential Oil

CAS Number:... 8000-28-0

Savhera

Client

SAVHERA

Website



Primary

29.89%

Linalool

28.33%

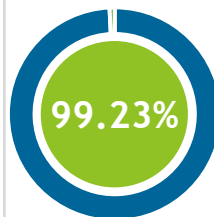
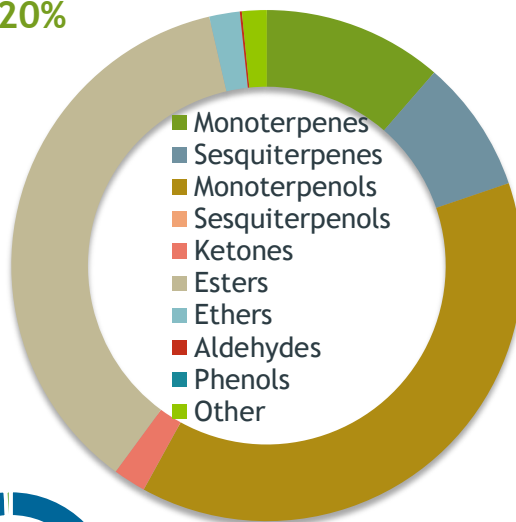
Linalyl acetate

3.86%

(Z)-beta-Farnesene

Monoterpenols

38.20%



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, Organic (*Lavandula angustifolia*)

Internal Number: | EVS-5002



Essential Validation Services

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

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

Alan Christen

Monoterpenes	11.36%	11.36%
Sesquiterpenes	8.40%	8.40%
Monoterpenols	38.20%	38.20%
Sesquiterpenols	0.01%	0.01%
Ketones	2.07%	2.07%
Esters	36.27%	36.27%
Ethers	1.93%	1.93%
Aldehydes	0.13%	0.13%
Phenols	0.00%	0.00%
Other	1.56%	1.56%

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Total Percentage		99.23%		
Number	RT	Area %	Compound Name	Chemical Family
1	4.41	0.03%	Butyl acetate	Aliphatic Ester
2	4.69	0.22%	Methyl hexyl ether	Aliphatic Ether
3	5.50	0.02%	(E)-Hex-3-en-1-ol	Aliphatic Alcohol
4	5.91	0.11%	1-Hexanol	Aliphatic Alcohol
5	7.58	0.02%	Tricyclene	Monoterpene
6	7.75	0.13%	alpha-Thujene	Monoterpene
7	7.99	0.21%	alpha-Pinene	Monoterpene
8	8.59	0.18%	Camphene	Monoterpene
9	8.81	0.01%	Isobutyl butyrate	Aliphatic Ester
10	9.41	0.07%	Isopropyl tiglate	Aliphatic Ester
11	9.54	0.06%	Sabinene	Monoterpene
12	9.70	0.06%	beta-Pinene	Monoterpene
13	9.92	0.27%	1-Octen-3-ol	Aliphatic Alcohol
14	10.11	1.53%	Octan-3-one	Aliphatic Ketone
15	10.28	0.88%	Myrcene	Monoterpene
16	10.58	0.13%	Butyl butyrate	Aliphatic Ester
17	10.63	0.35%	3-Octanol	Aliphatic Alcohol
18	10.92	0.05%	alpha-Phellandrene	Monoterpene
19	11.02	0.13%	delta-3-Carene	Monoterpene
20	11.28	0.96%	Hexyl acetate	Aliphatic Ester
21	11.51	0.04%	o-Cymene	Monoterpene
22	11.72	0.20%	para-Cymene	Monoterpene
23	11.81	0.02%	alpha-Terpinene	Monoterpene
24	11.93	3.21%	Limonene	Monoterpene
25	12.02	1.18%	1,8-Cineole	Monoterpene Ether
26	12.31	3.03%	(Z)-beta-Ocimene	Monoterpene
27	12.76	2.23%	(E)-beta-Ocimene	Monoterpene
28	13.23	0.14%	gamma-Terpinene	Monoterpene
29	13.78	0.23%	trans-Linalool oxide (5) (furanoid)	Monoterpenol
30	13.93	0.03%	1-Octanol	Aliphatic Alcohol
31	14.01	0.02%	Bergamal	Aliphatic Aldehyde
32	14.45	0.10%	Isoterpinolene	Monoterpene
33	14.51	0.14%	cis-Linalool oxide (5) (furanoid)	Monoterpenol
34	14.65	0.01%	para-Cymenene	Monoterpene
35	14.99	0.01%	alpha-Pinene oxide	Monoterpene Ether

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Number	RT	Area %	Compound Name	Chemical Family
36	15.325	29.89%	Linalool	Monoterpene Ether
37	15.39	0.01%	Hotrienol	Monoterpenol
38	15.48	0.03%	Hexyl propanoate	Monoterpene Ester
39	15.61	0.88%	1-Octenyl-3 acetate	Monoterpene Ester
40	15.77	0.02%	Heptyl acetate	Monoterpene Ester
41	16.15	0.16%	Octan-3-yl acetate	Aliphatic Ester
42	16.22	0.02%	cis-para-Menth-2-en-1-ol	Monoterpenol
43	16.47	0.61%	Alloocimene	Monoterpene
44	16.79	0.01%	trans-para-Mentha-2,8-dien-1-ol	Monoterpenol
45	16.99	0.05%	(Z)-Epoxy-ocimene	Monoterpene
46	17.15	0.24%	Camphor	Monoterpene Ketone
47	17.41	0.12%	Hexyl isobutyrate	Monoterpene Ester
48	17.53	0.02%	Nerol oxide	Monoterpene Ether
49	17.69	0.02%	Sabina ketone	Monoterpene Ketone
50	17.98	0.01%	para-Mentha-1,5-dien-8-ol	Monoterpenol
51	18.12	1.20%	Lavandulol	Monoterpenol
52	18.35	0.70%	Borneol	Monoterpenol
53	18.59	0.03%	cis-Linalool oxide (6) (pyranoid)	Monoterpenol
54	18.79	3.75%	Terpinen-4-ol	Monoterpenol
55	19.00	0.25%	Cryptone	Monoterpene Ketone
56	19.11	0.07%	para-Cymen-8-ol	Monoterpenol
57	19.28	0.03%	(Z)-3-Hexenyl butyrate	Aliphatic Ester
58	19.46	1.90%	alpha-Terpineol	Monoterpenol
59	20.31	0.03%	Octyl acetate	Aliphatic Ester
60	20.59	0.02%	trans-Carveol	Monoterpenol
61	20.88	0.21%	Nerol	Monoterpenol
62	21.11	0.01%	gamma-Terpineol	Monoterpenol
63	21.43	0.06%	Hexyl 2-methyl butanoate	Monoterpene Ester
64	21.55	0.10%	Cuminal	Monoterpene Aldehyde
65	21.64	0.03%	Carvone	Monoterpene Ketone
66	22.17	28.33%	Linalyl acetate	Monoterpene Ester
67	22.80	0.01%	Citral	Monoterpene Aldehyde
68	23.08	0.06%	Isopulegyl acetate	Monoterpene Ester
69	23.48	0.12%	Isobornyl acetate	Monoterpene Ether
70	23.61	3.76%	Lavandulyl acetate	Monoterpene Ester
71	25.57	0.05%	Hexyl tiglate	Monoterpene Ester

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72	26.83	0.46%	Neryl acetate	Monoterpene Ester
73	27.39	0.02%	alpha-Cubebene	Sesquiterpene
74	27.68	0.78%	Geranyl acetate	Monoterpene Ester
75	28.01	0.28%	Hexyl hexanoate	Aliphatic Ester
76	28.32	0.01%	1-Tetradecene	Alkene
77	28.65	0.04%	7-epi-Sesquithujene	Sesquiterpene
78	29.04	0.04%	cis-alpha-Bergamotene	Sesquiterpene
79	29.21	3.70%	beta-Caryophyllene	Sesquiterpene
80	29.64	0.02%	Sibirene	Sesquiterpene
81	29.87	0.13%	trans-alpha-Bergamotene	Sesquiterpene
82	30.41	0.02%	epi-beta-Santalene	Sesquiterpene
83	30.67	0.09%	alpha-Humulene	Sesquiterpene
84	30.78	3.86%	(Z)-beta-Farnesene	Sesquiterpene
85	30.95	0.01%		
86	31.17	0.01%		
87	31.73	0.35%	Germacrene D	Sesquiterpene
88	31.92	0.05%	(E)-beta-Farnesene	Sesquiterpene
89	32.93	0.03%	beta-Bisabolene	Sesquiterpene
90	33.29	0.04%	Bicyclogermacrene	Sesquiterpene
91	33.54	0.01%	beta-Sesquiphellandrene	Sesquiterpene
92	34.47	0.02%	cis-Sesquisabinene hydrate	Monoterpene Ester
93	35.04	0.01%	(E)-Nerolidol	Sesquiterpenol
94	35.64	0.38%	Caryophyllene oxide	Sesquiterpene Ether
95	37.98	0.07%	34.38 Cadinol<epi-alpha-> (=tau-cadinol)	0.00

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