

Client



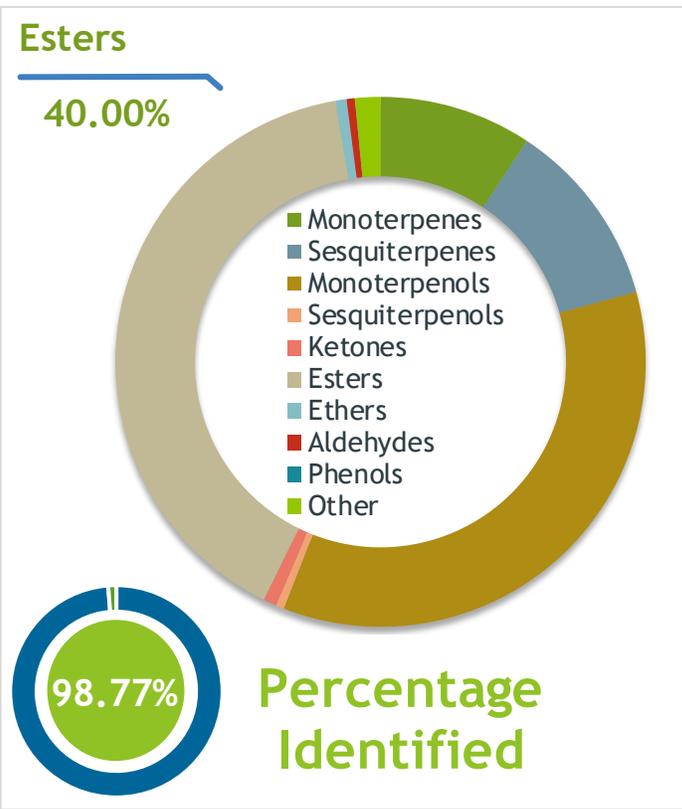
Source



Lavender (Lavandula angustifolia)
US-58909

Sample

Lavender (*Lavandula angustifolia*)
 Batch #:..... US-58909
 Type:..... Essential Oil
 CAS Number:... 8000-28-0
 Nature's Gift



Client



Website



Primary

<u>29.10%</u>	<u>Linalool</u>
<u>25.88%</u>	<u>Linalyl acetate</u>
<u>8.26%</u>	<u>Lavandulyl acetate</u>

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-2852



Essential Validation Services

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

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

ada |  .com

Monoterpenes	9.32%	9.32%
Sesquiterpenes	11.43%	11.43%
Monoterpenols	35.20%	35.20%
Sesquiterpenols	0.50%	0.50%
Ketones	0.81%	0.81%
Esters	40.00%	40.00%
Ethers	0.69%	0.69%
Aldehydes	0.50%	0.50%
Phenols	0.00%	0.00%
Other	1.55%	1.55%

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Client



Source



Lavender (*Lavandula angustifolia*)
US-58909

Total Percentage		98.77%			
Number	RT	Area %	Compound Name	RI	Chemical Family
1	8.24	0.02%	Butyl acetate	811.00	Aliphatic Ester
2	12.61	0.06%	alpha-Thujene	927.80	Monoterpene
3	12.90	0.11%	alpha-Pinene	936.10	Monoterpene
4	13.51	0.03%	Camphene	950.30	Monoterpene
5	14.69	0.04%	Sabinene	973.00	Monoterpene
6	14.80	0.32%	1-Octen-3-ol	980.00	Aliphatic Alcohol
7	15.09	0.64%	Octan-3-one	981.00	Aliphatic Ketone
8	15.29	0.79%	Myrcene	989.20	Monoterpene
9	15.48	0.37%	Butyl butyrate	993.00	Aliphatic Ester
10	15.86	0.02%	alpha-Phellandrene	1002.00	Monoterpene
11	16.11	0.05%	delta-3-Carene	1008.00	Monoterpene
12	16.21	0.76%	Hexyl acetate	1009.00	Aliphatic Ester
13	16.36	0.04%	alpha-Terpinene	1014.00	Monoterpene
14	16.70	0.08%	para-Cymene	1024.30	Monoterpene
15	16.88	0.29%	Limonene	1029.50	Monoterpene
16	16.99	0.36%	1,8-Cineole	1031.80	Monoterpene Ether
17	17.25	4.56%	(Z)-beta-Ocimene	1037.80	Monoterpene
18	17.67	2.68%	(E)-beta-Ocimene	1047.70	Monoterpene
19	18.13	0.11%	gamma-Terpinene	1054.00	Monoterpene
20	18.49	0.02%	trans-Sabinene hydrate	1072.00	Monoterpenol
21	18.70	0.03%	cis-Linalool oxide (5) (furanoid)	1075.10	Monoterpenol
22	19.35	0.15%	Terpinolene	1092.10	Monoterpene
23	19.89	29.10%	Linalool	1099.00	Monoterpenol
24	19.99	0.13%	Nonanal	1104.00	Aliphatic Aldehyde
25	20.22	2.34%	1-Octenyl-3 acetate	1107.00	Monoterpene Ester
26	20.69	0.16%	Octan-3-yl acetate	1124.00	Aliphatic Ester
27	20.92	0.31%	Alloocimene	1129.90	Monoterpene
28	21.62	0.17%	Camphor	1147.55	Monoterpene Ketone
29	22.39	Co-Eluting	Borneol	1168.71	Monoterpenol
30	22.39	1.52%	Lavandulol	1161.50	Monoterpenol
31	22.86	2.37%	Terpinen-4-ol	1180.57	Monoterpenol
32	23.10	0.04%	para-Cymen-8-ol	1185.25	Monoterpenol
33	23.34	2.12%	alpha-Terpineol	1191.71	Monoterpenol
34	24.65	0.37%	Cuminal	1243.00	Monoterpene Aldehyde
35	25.68	25.88%	Linalyl acetate	1263.80	Monoterpene Ester

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