

Client



Source



Lavender (*Lavandula angustifolia*)  
L220620

Lavender (*Lavandula angustifolia*)

Batch #: ..... L220620  
Type: ..... Essential Oil  
CAS Number: ... 8000-28-0

Nature's Fusions

Sample



Website



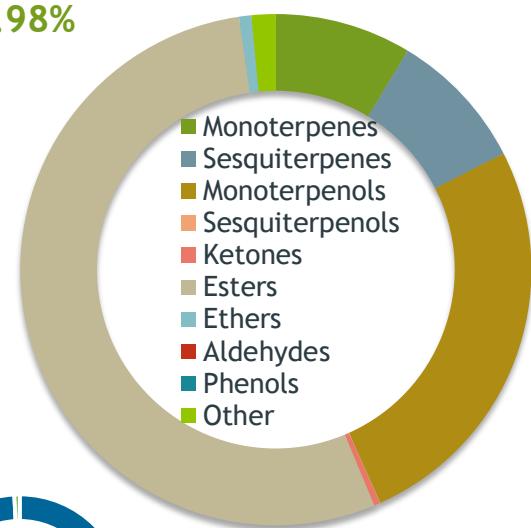
Primary

50.30%  
21.00%  
6.49%

Linalyl acetate  
Linalool  
beta-Caryophyllene

Esters

53.98%



Percentage Identified

# Approved

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*)

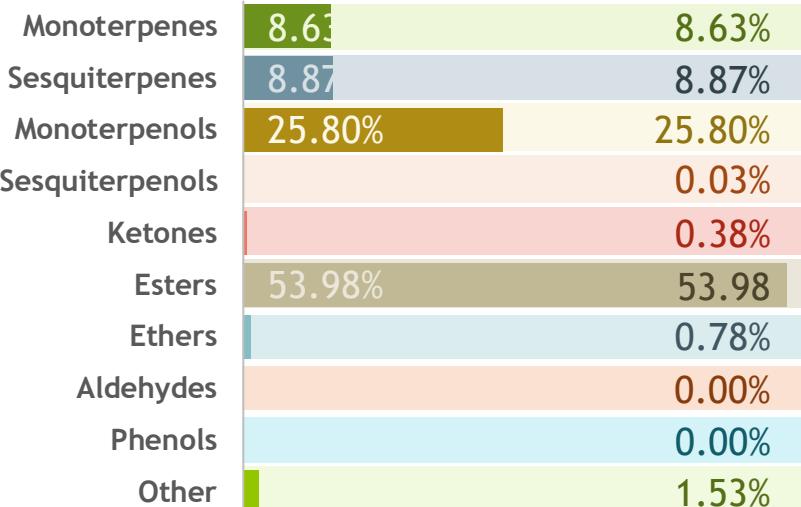
Internal Number: | EVS-5214



Essential Validation Services

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

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



- 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- This report may not be published without the consent of Essential Validation Services.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

Essential Validation Services

6/29/2022

Client

Nature's FUSIONS  
ESSENTIAL OILS

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L220620

Total Percentage	99.20%			
Number	RT	Area %	Compound Name	Chemical Family
1	5.50	0.11%	cis-Hex-3-en-1-ol	Aliphatic Alcohol
2	5.92	0.02%	1-Hexanol	Aliphatic Alcohol
3	7.75	0.02%	alpha-Thujene	Monoterpene
4	8.00	0.08%	alpha-Pinene	Monoterpene
5	8.60	0.11%	Camphene	Monoterpene
6	9.54	0.01%	Sabinene	Monoterpene
7	9.70	0.03%	beta-Pinene	Monoterpene
8	9.93	0.53%	1-Octen-3-ol	Aliphatic Alcohol
9	10.12	0.15%	Octan-3-one	Aliphatic Ketone
10	10.29	0.65%	Myrcene	Monoterpene
11	10.64	0.03%	3-Octanol	Aliphatic Alcohol
12	10.94	0.03%	cis-Dehydroxylinalool oxide	Monoterpenol
13	11.02	0.02%	delta-3-Carene	Monoterpene
14	11.72	0.09%	para-Cymene	Monoterpene
15	11.81	0.01%	alpha-Terpinene	Monoterpene
16	11.93	0.13%	Limonene	Monoterpene
17	12.02	0.28%	1,8-Cineole	Monoterpene Ether
18	12.32	2.95%	(Z)-beta-Ocimene	Monoterpene
19	12.78	3.94%	(E)-beta-Ocimene	Monoterpene
20	13.23	0.05%	gamma-Terpinene	Monoterpene
21	13.79	0.45%	cis-Linalool oxide (5) (furanoid)	Monoterpenol
22	13.93	0.02%	1-Octanol	Aliphatic Alcohol
23	14.52	0.35%	trans-Linalool oxide (5) (furanoid)	Monoterpenol
24	15.31	21.00%	Linalool	Monoterpenol
25	15.38	0.08%	Hotrienol	Monoterpenol
26	15.61	1.87%	1-Octenyl-3 acetate	Monoterpene Ester
27	16.15	0.02%	Octan-3-yl acetate	Aliphatic Ester
28	16.48	0.50%	Alloocimene	Monoterpene
29	16.99	0.02%	(Z)-Epoxy-ocimene	Monoterpene
30	17.15	0.23%	Camphor	Monoterpene Ketone
31	17.53	0.02%	Nerol oxide	Monoterpene Ether
32	18.12	0.14%	Lavandulol	Monoterpenol
33	18.37	0.68%	Borneol	Monoterpenol
34	18.79	1.93%	Terpinen-4-ol	Monoterpenol
35	19.13	0.03%	para-Cymen-8-ol	Monoterpenol

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## **Lavender (*Lavandula angustifolia*)**

L220620

Number	RT	Area %	Compound Name	Chemical Family
36	19.479	0.92%	alpha-Terpineol	Monoterpenol
37	20.22	0.02%	beta-Cyclocitral	Monoterpenone
38	20.33	0.02%	Octyl acetate	Aliphatic Ester
39	20.90	0.19%	Nerol	Monoterpenol
40	22.22	50.30%	Linalyl acetate	Monoterpene Ester
41	23.48	0.10%	Bornyl acetate	Monoterpene Ester
42	23.59	0.44%	Lavandulyl acetate	Monoterpene Ester
43	26.83	0.43%	Neryl acetate	Monoterpene Ester
44	27.68	0.77%	Geranyl acetate	Monoterpene Ester
45	28.01	0.04%	7-epi-Sesquithujene	Sesquiterpene
46	29.05	0.07%	cis-alpha-Bergamotene	Sesquiterpene
47	29.23	6.49%	beta-Caryophyllene	Sesquiterpene
48	29.65	0.01%	beta-Copaene	Sesquiterpene
49	29.76	0.02%	Coumarin	Coumarin
50	29.88	0.24%	trans-alpha-Bergamotene	Sesquiterpene
51	30.19	0.02%	(Z)-beta-Farnesene	Sesquiterpene
52	30.41	0.04%	epi-beta-Santalene	Sesquiterpene
53	30.67	0.16%	alpha-Humulene	Sesquiterpene
54	30.77	1.33%	(E)-beta-Farnesene	Sesquiterpene
55	31.74	0.39%	Germacrene D	Sesquiterpene
56	32.94	0.03%	beta-Bisabolene	Sesquiterpene
57	33.06	0.03%	gamma-Cadinene	Sesquiterpene
58	33.54	0.02%	beta-Sesquiphellandrene	Sesquiterpene
59	34.46	0.03%	cis-Sesquisabinene hydrate	Monoterpene Ester
60	35.65	0.48%	Caryophyllene oxide	Sesquiterpene Ether
61	38.01	0.03%	T-Cadinol	Sesquiterpenol

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