

Client



Source



Lavandin Super Organic  
(Lavandula Hybrida Super  
B547062

Sample

Lavandin Super (Lavandula Hybrida Super)

Batch #:..... B547062

Type:..... Organic Essential Oil

CAS Number:... 8022-18-2

Natural Sourcing LLC

Client



Website



Primary

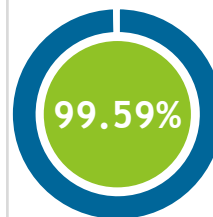
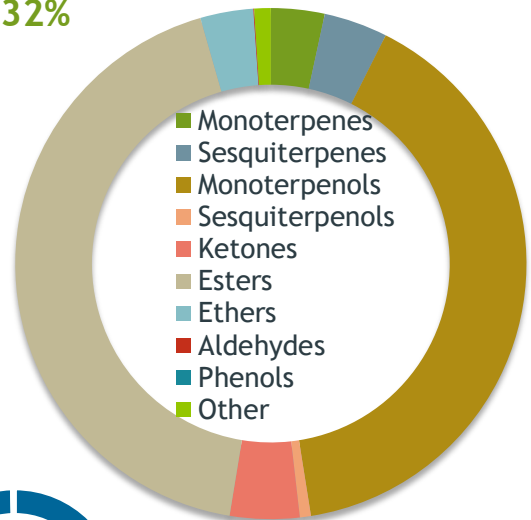
**36.76%** | Linalyl acetate

**32.90** | Linalool

**4.18%** | Borneol

Esters

42.32%



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 Lavandin Organic Super (Lavandula Hybrida Super)

Internal Number: | EVS-4037



Essential Validation Services

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

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

*Alan Christen*

Monoterpenes	3	3.34%
Sesquiterpenes	3	3.97%
Monoterpenols	39.46%	39.46%
Sesquiterpenols		0.69%
Ketones	4	4.33%
Esters	42.32%	42.32%
Ethers	3	3.30%
Aldehydes		0.05%
Phenols		0.00%
Other		1.03%

Client


**NATURAL SOURCING**  
 Cosmetic and Personal Care Ingredient Specialists  
 PROUDLY SERVING YOU FOR OVER 30 YEARS

Source


*Lavandin Super Organic*  
*(Lavandula Hybrida Super*  
*B547062*

Total Percentage		99.59%		
Number	RT	Area %	Compound Name	Chemical Family
1	4.90	0.03%	Methyl hexyl ether	Aliphatic Ether
2	5.66	0.01%	(E)-2-Hexenal	Aliphatic Aldehyde
3	5.72	0.04%	cis-Hex-3-en-1-ol	Aliphatic Alcohol
4	6.14	0.21%	1-Hexanol	Aliphatic Alcohol
5	8.02	0.01%	alpha-Thujene	Monoterpene
6	8.28	0.11%	alpha-Pinene	Monoterpene
7	8.89	0.09%	Camphene	Monoterpene
8	9.85	0.05%	Sabinene	Monoterpene
9	10.01	0.12%	beta-Pinene	Monoterpene
10	10.23	0.08%	1-Octen-3-ol	Aliphatic Alcohol
11	10.42	0.35%	Octan-3-one	Aliphatic Ketone
12	10.59	0.69%	Myrcene	Monoterpene
13	10.90	0.02%	Butyl butyrate	Aliphatic Ester
14	10.95	0.05%	3-Octanol	Aliphatic Alcohol
15	11.35	0.01%	delta-3-Carene	Monoterpene
16	11.61	0.23%	Hexyl acetate	Aliphatic Ester
17	11.73	0.01%	2-Carene	Monoterpene
18	12.05	0.05%	para-Cymene	Monoterpene
19	12.26	0.49%	Limonene	Monoterpene
20	12.36	3.09%	1,8-Cineole	Monoterpene Ether
21	12.64	0.75%	(Z)-beta-Ocimene	Monoterpene
22	13.10	0.74%	(E)-beta-Ocimene	Monoterpene
23	13.57	0.02%	gamma-Terpinene	Monoterpene
24	14.14	0.24%	cis-Linalool oxide (5) (furanoid)	Monoterpenol
25	14.26	0.11%	1-Octanol	Aliphatic Alcohol
26	14.80	0.08%	Terpinolene	Monoterpene
27	14.88	0.14%	trans-Linalool oxide (5) (furanoid)	Monoterpenol
28	15.67	32.90%	Linalool	Monoterpenol
29	15.74	0.05%	Hotrienol	Monoterpenol
30	15.83	0.11%	Hexyl propanoate	Monoterpene Ester
31	15.96	0.25%	1-Octenyl-3 acetate	Monoterpene Ester
32	16.51	0.07%	Octan-3-yl acetate	Aliphatic Ester
33	16.60	0.02%	cis-para-Menth-2-en-1-ol	Monoterpenol
34	16.83	0.12%	Alloocimene	Monoterpene
35	17.54	3.86%	Camphor	Monoterpene Ketone

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

- 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

Client



Source



*Lavandin Super Organic*  
(*Lavandula Hybrida Super*  
B547062

Number	RT	Area %	Compound Name	Chemical Family
36	17.772	0.21%	Hexyl isobutyrate	Monoterpene Ketone
37	17.92	0.02%	Camphene hydrate	Monoterpenol
38	18.49	0.71%	Lavandulol	Monoterpenol
39	18.75	4.18%	Borneol	Monoterpenol
40	18.94	0.02%	cis-Linalool oxide (6) (pyranoid)	Monoterpenol
41	19.15	1.12%	Terpinen-4-ol	Monoterpenol
42	19.38	0.11%	Cryptone	Monoterpene Ketone
43	19.48	0.06%	para-Cymen-8-ol	Monoterpenol
44	19.65	0.02%	(Z)-3-Hexenyl butyrate	Aliphatic Ester
45	19.82	1.51%	15.40 Hexyl butanoate	0.00
46	20.68	0.04%	Octyl acetate	Aliphatic Ester
47	21.30	0.22%	Bornyl formate	Monoterpene Ester
48	21.80	0.12%	Hexyl 2-methyl butanoate	Monoterpene Ester
49	21.93	0.03%	Cuminal	Monoterpene Aldehyde
50	22.02	0.01%	Carvone	Monoterpene Ketone
51	22.10	0.15%	Hexyl isovalerate	Monoterpene Ester
52	22.55	36.76%	Linalyl acetate	Monoterpene Ester
53	23.45	0.01%	(E)-2-Decenal	Monoterpene Aldehyde
54	23.87	0.07%	Bornyl acetate	Monoterpene Ester
55	23.97	2.19%	Lavandulyl acetate	Monoterpene Ester
56	25.94	0.33%	Hexyl tiglate	Monoterpene Ester
57	27.20	0.33%	Neryl acetate	Monoterpene Ester
58	27.95	0.06%	Daucene	Sesquiterpene
59	28.05	0.63%	Geranyl acetate	Monoterpene Ester
60	28.39	0.13%	7-epi-Sesquithujene	Sesquiterpene
61	29.44	0.01%	cis-alpha-Bergamotene	Sesquiterpene
62	29.60	1.54%	beta-Caryophyllene	Sesquiterpene
63	30.09	0.13%	Coumarin	Coumarin
64	30.26	0.10%	trans-alpha-Bergamotene	Sesquiterpene
65	30.57	0.04%	(Z)-beta-Farnesene	Sesquiterpene
66	31.15	1.24%	(E)-beta-Farnesene	Sesquiterpene
67	31.40	0.11%	Lavandulyl isobutyrate	Monoterpene Ester
68	31.76	0.04%	Dauca-5,8-diene	Sesquiterpene
69	32.13	0.46%	Germacrene D	Sesquiterpene
70	33.18	0.45%	Lavandulyl 2-methylbutyrate	Monoterpene Ester
71	33.32	0.11%	beta-Bisabolene	Sesquiterpene

ESSENTIAL VALIDATION SERVICES | 74 / SW 2<sup>ND</sup> AVE GAINESVILLE, FLORIDA 32601 | 351-301-3044

- 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

