

Client



Source



Thyme Linalol, Spain (*Thymus vulgaris*)
ES-59260

Sample

Thyme Linalol, Spain (*Thymus vulgaris*)
Batch #:..... ES-59260
Type:..... Essential Oil
CAS Number:... 8007-46-3
Nature's Gift

Client



Website

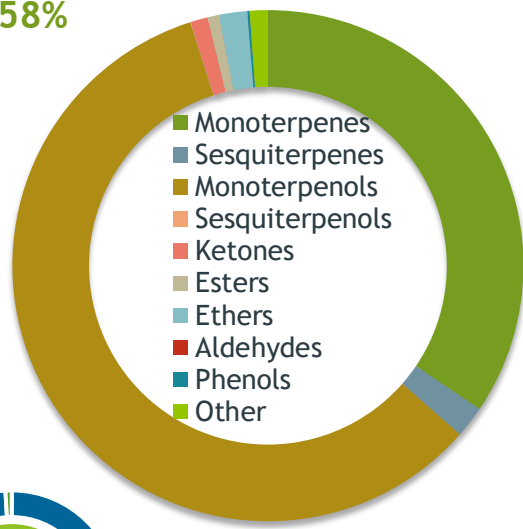


Primary

39.30% | Linalool
11.76% | Terpinen-4-ol
7.30% | gamma-Terpinene

Monoterpenols

58.58%



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 Thyme Linalol, Spain (*Thymus vulgaris*)

Internal Number: | EVS-5013



Essential Validation Services

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

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

Alan Chastain

Monoterpenes	34.47%	34.47%
Sesquiterpenes	1.99%	1.99%
Monoterpenols	58.58%	58.58%
Sesquiterpenols	0.02%	0.02%
Ketones	1.10%	1.10%
Esters	0.71%	0.71%
Ethers	1.79%	1.79%
Aldehydes	0.00%	0.00%
Phenols	0.15%	0.15%
Other	1.14%	1.14%

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- This report may not be published without the consent of Essential Validation Services.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

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Total Percentage		99.05%		
Number	RT	Area %	Compound Name	Chemical Family
1	7.50	0.11%	Hashishene	Monoterpene
2	7.58	0.06%	Tricyclene	Monoterpene
3	7.74	0.59%	alpha-Thujene	Monoterpene
4	7.99	2.94%	alpha-Pinene	Monoterpene
5	8.59	1.12%	Camphene	Monoterpene
6	8.76	0.03%	Thuja-2,4(10)-diene	Monoterpene
7	9.40	0.09%	Isopropyl tiglate	Aliphatic Ester
8	9.53	0.69%	Sabinene	Monoterpene
9	9.69	0.51%	beta-Pinene	Monoterpene
10	9.92	0.12%	1-Octen-3-ol	Aliphatic Alcohol
11	10.12	0.05%	Octan-3-one	Aliphatic Ketone
12	10.28	5.76%	Myrcene	Monoterpene
13	10.63	0.05%	3-Octanol	Aliphatic Alcohol
14	10.81	0.04%	Pseudolimonene	Monoterpene
15	10.91	0.49%	alpha-Phellandrene	Monoterpene
16	11.02	0.14%	delta-3-Carene	Monoterpene
17	11.38	3.63%	2-Carene	Monoterpene
18	11.72	3.83%	o-Cymene	Monoterpene
19	11.92	5.82%	Limonene	Monoterpene
20	12.01	1.63%	1,8-Cineole	Monoterpene Ether
21	12.30	0.04%	(Z)-beta-Ocimene	Monoterpene
22	12.76	0.12%	(E)-beta-Ocimene	Monoterpene
23	13.23	7.30%	gamma-Terpinene	Monoterpene
24	13.75	1.09%	trans-Sabinene hydrate	Monoterpenol
25	13.93	0.01%	1-Octanol	Aliphatic Alcohol
26	14.44	1.20%	Terpinolene	Monoterpene
27	14.51	0.26%	cis-Linalool oxide (5) (furanoid)	Monoterpenol
28	14.65	0.04%	para-Cymenene	Monoterpene
29	15.31	39.30%	Linalool	Monoterpenol
30	15.38	0.47%	Hotrienol	Monoterpenol
31	15.74	0.01%	6-Methyl-3,5-heptadien-2-one	Monoterpene Ketone
32	16.21	0.20%	cis-para-Menth-2-en-1-ol	Monoterpenol
33	16.63	0.01%	1,3,8-para-Menthatriene	Monoterpene
34	16.78	0.03%	trans-para-Mentha-2,8-dien-1-ol	Monoterpenol
35	16.90	0.12%	alpha-Pinocarveol	Monoterpenol

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Number	RT	Area %	Compound Name	Chemical Family
36	17.033	0.16%	trans-para-Menth-2-en-1-ol	Monoterpenol
37	17.14	0.72%	Camphor	Monoterpene Ketone
38	17.36	0.05%	trans-Verbenol	Monoterpenol
39	17.52	0.02%	Nerol oxide	Monoterpene Ether
40	17.76	0.02%	trans-Limonene oxide	Monoterpene Ether
41	17.94	0.01%	Isoborneol	Monoterpenol
42	18.11	0.01%	Lavandulol	Monoterpenol
43	18.35	2.52%	Borneol	Monoterpenol
44	18.59	0.04%	cis-Linalool oxide (6) (pyranoid)	Monoterpenol
45	18.81	11.76%	Terpinen-4-ol	Monoterpenol
46	19.09	0.09%	para-Cymen-8-ol	Monoterpenol
47	19.24	0.05%	(Z)-3-Hexenyl butyrate	Aliphatic Ester
48	19.45	1.60%	alpha-Terpineol	Monoterpenol
49	19.55	0.14%	cis-Dihydrocarvone	Monoterpene Ketone
50	19.93	0.14%	Verbenone	Monoterpene Ketone
51	20.11	0.08%	trans-Piperitol	Monoterpenol
52	20.56	0.03%	trans-Carveol	Monoterpenol
53	20.91	0.11%	Bornyl formate	Monoterpene Ester
54	21.48	0.15%	Methyl carvacrol	Phenylpropanoid
55	21.63	0.04%	Carvone	Monoterpene Ketone
56	22.04	0.44%	Linalyl acetate	Monoterpene Ester
57	23.46	0.12%	Isobornyl acetate	Monoterpene Ether
58	23.90	0.29%	Thymol	Monoterpenol
59	24.23	0.47%	Carvacrol	Monoterpenol
60	26.22	0.02%	alpha-Terpinyl acetate	Monoterpene Ester
61	28.31	0.01%	1-Tetradecene	Alkene
62	29.19	1.43%	beta-Caryophyllene	Sesquiterpene
63	29.51	0.01%	Longifolene	Sesquiterpene
64	29.63	0.01%	Sibirene	Sesquiterpene
65	29.86	0.02%	trans-alpha-Bergamotene	Sesquiterpene
66	29.96	0.05%	beta-Humulene	0.00
67	30.66	0.03%	alpha-Humulene	Sesquiterpene
68	30.85	0.02%	allo-Aromadendrene	Sesquiterpene
69	31.52	0.02%	6,9-Guaiadiene	Sesquiterpene
70	31.72	0.05%	Germacrene D	Sesquiterpene
71	32.15	0.03%	gamma-Gurjunene	Sesquiterpene

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