

Client



Source



Thyme Linalol (Spain) (Thymus vulgaris)

ES-59430 - Spain

Sample

Thyme Linalol (Spain) (Thymus vulgaris)

Identification #: ES-59430

Type:..... Essential Oil

CAS Number:... 8007-46-3

Nature's Gift

Properties

Country Of Origin Spain

Specific Gravity NT

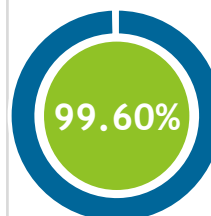
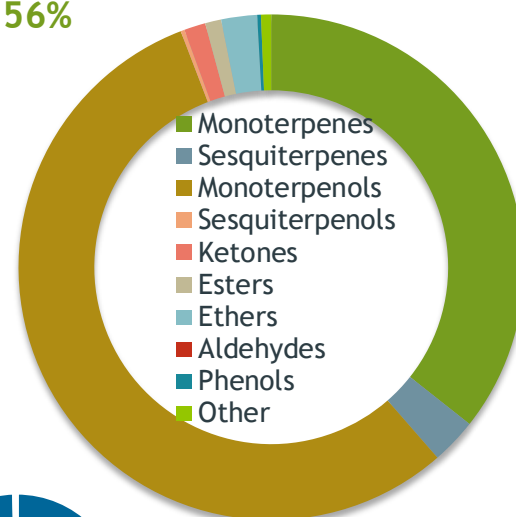
Refractive Index NT

Primary

34.36%Linalool11.53%Terpinen-4-ol7.75%gamma-Terpinene

Monoterpenols

55.56%



Percentage Identified

Result



1/28/2025

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-6557



Essential Validation Services

240 Goose Hollow Road

Berthoud, CO 80513

317.361.5044 |

<https://essentialvalidationservices.com/>

Monoterpenes	35.63%	35.63
Sesquiterpenes	2.93%	2.93
Monoterpenols	55.56%	55.56
Sesquiterpenols	0.25%	0.25
Ketones	1.37%	1.37
Esters	1.03%	1.03
Ethers	2.29%	2.29
Aldehydes	0.00%	0.00
Phenols	0.24%	0.24
Other	0.65%	0.65

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Total Percentage		99.60%		
Number	RT	Area %	Compound Name	Chemical Family
1	6.04	0.01%	1-Hexanol	Aliphatic Alcohol
2	7.66	0.15%	Hashishene	Monoterpene
3	7.74	0.08%	Tricyclene	Monoterpene
4	7.90	0.77%	alpha-Thujene	Monoterpene
5	8.16	3.54%	alpha-Pinene	Monoterpene
6	8.76	1.43%	Camphene	Monoterpene
7	8.93	0.03%	Thuja-2,4(10)-diene	Monoterpene
8	9.70	0.90%	Sabinene	Monoterpene
9	9.86	0.67%	beta-Pinene	Monoterpene
10	10.10	0.18%	1-Octen-3-ol	Aliphatic Alcohol
11	10.27	0.07%	Octan-3-one	Aliphatic Ketone
12	10.47	5.83%	Myrcene	Monoterpene
13	10.81	0.06%	3-Octanol	Aliphatic Alcohol
14	10.98	0.05%	Pseudolimonene	Monoterpene
15	11.09	0.66%	alpha-Phellandrene	Monoterpene
16	11.19	0.20%	delta-3-Carene	Monoterpene
17	11.57	4.21%	alpha-Terpinene	Monoterpene
18	11.92	4.59%	para-Cymene	Monoterpene
19	12.12	2.87%	Limonene	Monoterpene
20	12.20	2.05%	1,8-Cineole	Monoterpene Ether
21	12.48	0.06%	(Z)-beta-Ocimene	Monoterpene
22	12.94	0.16%	(E)-beta-Ocimene	Monoterpene
23	13.45	7.75%	gamma-Terpinene	Monoterpene
24	13.96	1.38%	trans-Sabinene hydrate	Monoterpenol
25	14.63	1.61%	Terpinolene	Monoterpene
26	14.69	0.32%	cis-Linalool oxide (5) (furanoid)	Monoterpenol
27	14.85	0.06%	para-Cymenene	Monoterpene
28	15.26	0.02%	Perillene	Monoterpene Ether
29	15.61	34.36%	Linalool	Monoterpenol
30	15.66	0.38%	Hotrienol	Monoterpenol
31	15.96	0.01%	6-Methyl-3,5-heptadien-2-one	Monoterpene Ketone
32	16.34	0.01%	trans-para-Mentha-2,8-dien-1-ol	Monoterpenol
33	16.44	0.27%	cis-para-Menth-2-en-1-ol	Monoterpenol
34	16.66	0.02%	13.20 Ocimene<neo-allo->	0.00
35	16.85	0.01%	para-Menthatriene	Monoterpene

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Number	RT	Area %	Compound Name	Chemical Family
36	16.994	0.03%	trans-Limonene oxide	Monoterpene
37	17.13	0.15%	trans-Pinocarveol	Monoterpenol
38	17.26	0.21%	trans-para-Menth-2-en-1-ol	Monoterpenol
39	17.36	0.88%	Camphor	Monoterpene Ketone
40	17.60	0.05%	cis-beta-Terpineol	Monoterpenol
41	17.72	0.02%	Nerol oxide	Monoterpene Ether
42	18.01	0.03%	Isopulegol	Monoterpenol
43	18.17	0.02%	Isoborneol	Monoterpenol
44	18.35	0.02%	Lavandulol	Monoterpenol
45	18.62	3.15%	Borneol	Monoterpenol
46	18.85	0.06%	cis-Linalool oxide (6) (pyranoid)	Monoterpenol
47	19.07	11.53%	Terpinen-4-ol	Monoterpenol
48	19.34	0.09%	para-Cymen-8-ol	Monoterpenol
49	19.49	0.08%	(Z)-3-Hexenyl butyrate	Aliphatic Ester
50	19.70	2.24%	alpha-Terpineol	Monoterpenol
51	20.04	0.13%	trans-Dihydrocarvone	Monoterpene Ketone
52	20.14	0.18%	Verbenone	Monoterpene Ketone
53	20.33	0.09%	trans-Piperitol	Monoterpenol
54	20.78	0.03%	trans-Carveol	Monoterpenol
55	21.10	0.15%	Bornyl formate	Monoterpene Ester
56	21.67	0.20%	Methyl carvacrol	Phenylpropanoid
57	21.83	0.05%	Carvone	Monoterpene Ketone
58	22.20	0.58%	Linalyl acetate	Monoterpene Ester
59	22.36	0.03%	18.21 Carvenone	0.00
60	22.94	0.05%	Isopiperitenone	Monoterpene Ketone
61	23.24	0.06%	trans-Ascaridol glycol	Monoterpenol
62	23.63	0.16%	Bornyl acetate	Monoterpene Ester
63	24.17	0.44%	Thymol	Monoterpenol
64	24.51	0.67%	Carvacrol	Monoterpenol
65	25.71	0.03%	delta-Elemene	Sesquiterpene
66	26.38	0.03%	alpha-Terpinyl acetate	Monoterpene Ester
67	27.56	0.04%	alpha-Ylangene	Sesquiterpene
68	27.87	0.08%	beta-Bourbonene	Sesquiterpene
69	28.18	0.01%	beta-Elemene	Sesquiterpene
70	28.74	0.04%	Methyl eugenol	Phenylpropanoid

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