

Client



Source



Cistus (Cistus ladanifer)

Spain - ES-59478

Sample

Cistus (Cistus ladanifer)

Identification #: Spain

Type:..... Essential Oil

CAS Number:... 8016-26-0

Nature's Gift

Properties

Country Of Origin ES-59478

Specific Gravity NT

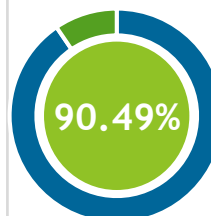
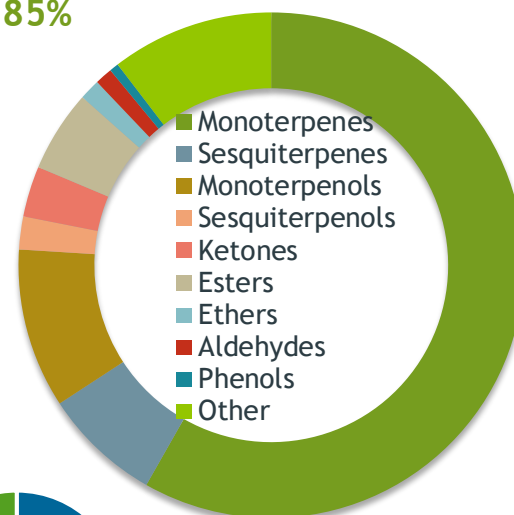
Refractive Index NT

Primary

37.98% alpha-Pinene5.49% Camphene4.75% alpha-Pinocarveol

Monoterpenes

57.85%



Percentage Identified

Result



7/15/2025

Conclusion

No adulterants, diluents, or contaminants were detected via this method. This oil meets the expected profile for genuine Essential Oil of Cistus (Cistus ladanifer)

Internal Number: | EVS-6862



Essential Validation
Services

240 Goose Hollow Road

Berthoud, CO 80513

317.361.5044 |

<https://essentialvalidationservices.com/>

Monoterpenes	57.85%	57.85
Sesquiterpenes	7.51%	7.51
Monoterpenols	10.14%	10.14
Sesquiterpenols	2.09%	2.09
Ketones	3.22%	3.22
Esters	5.20%	5.20
Ethers	1.32%	1.32
Aldehydes	1.11%	1.11
Phenols	0.58%	0.58
Other	10.33%	10.33

Client



Source

*Cistus (Cistus ladanifer)*

Spain

Total Percentage		90.49%		
Number	RT	Area %	Compound Name	Chemical Family
1	5.47	0.10%	2,6-Dimethyl-1,5-heptadiene	Alkadiene
2	5.54	0.24%	cis-Hex-3-en-1-ol	Aliphatic Alcohol
3	5.85	0.14%	(E)-2-Hexenol	Aliphatic Alcohol
4	5.95	0.20%	1-Hexanol	Aliphatic Alcohol
5	6.61	0.07%	Styrene	Phenylpropanoid
6	7.16	0.10%	2-Methyl-2,5-divinyltetrahydrofuran	Furan
7	7.65	0.98%	Tricyclene	Monoterpene
8	7.82	0.18%	alpha-Thujene	Monoterpene
9	8.11	37.98%	alpha-Pinene	Monoterpene
10	8.67	5.49%	Camphene	Monoterpene
11	8.83	0.74%	Thuja-2,4(10)-diene	Monoterpene
12	9.59	0.05%	Sabinene	Monoterpene
13	9.76	0.51%	beta-Pinene	Monoterpene
14	10.15	0.10%	6-Methyl-5-hepten-2-one	Aliphatic Ketone
15	10.34	0.17%	trans-Dehydroxy linalool oxide	Monoterpene Ether
16	10.97	0.57%	alpha-Phellandrene	Monoterpene
17	11.36	0.04%	1,4-Cineole	Monoterpene Ether
18	11.44	0.74%	alpha-Terpinene	Monoterpene
19	11.78	3.78%	para-Cymene	Monoterpene
20	11.98	2.45%	Limonene	Monoterpene
21	12.07	0.66%	1,8-Cineole	Monoterpene Ether
22	12.20	2.99%	UK	
23	12.36	0.13%	(Z)-beta-Ocimene	Monoterpene
24	13.28	1.58%	gamma-Terpinene	Monoterpene
25	13.57	0.42%	Acetophenone	Simple Phenolic
26	14.50	0.57%	Terpinolene	Monoterpene
27	14.72	1.96%	para-Cymenene	Monoterpene
28	14.83	0.02%	2-Nonanone	Monoterpene Ketone
29	15.23	0.38%	Linalool	Monoterpenol
30	15.65	0.16%	cis-Rose oxide	Monoterpene Ether
31	15.93	0.03%	beta-Thujone	Monoterpene Ketone
32	16.00	0.11%	Fenchol	Monoterpenol
33	16.36	0.45%	alpha-Campholene aldehyde	Monoterpene Aldehyde
34	16.82	0.05%	Nopinone	Monoterpene Ketone
35	16.97	4.75%	alpha-Pinocarveol	Monoterpenol



Cistus (Cistus ladanifer)
Spain

Number	RT	Area %	Compound Name	Chemical Family
36	17.202	0.32%	Camphor	Monoterpenol
37	17.29	0.06%	13.19 Tagetone<E->	0.00
38	17.57	0.09%	Nerol oxide	Monoterpene Ether
39	17.84	0.67%	Pinocamphone	Monoterpene Ketone
40	17.93	0.36%	Pinocarvone	Monoterpene Ketone
41	18.11	0.16%	Isoborneol	Monoterpenol
42	18.41	1.65%	Borneol	Monoterpenol
43	18.54	1.28%	Isopinocamphone	Monoterpene Ketone
44	18.82	1.72%	Terpinen-4-ol	Monoterpenol
45	19.00	0.09%	para-Methylacetophenone	Simple Phenolic
46	19.44	0.62%	Myrtenal	Monoterpene Aldehyde
47	19.53	1.17%	Myrtenol	Monoterpenol
48	19.99	0.25%	Verbenone	Monoterpene Ketone
49	20.54	0.14%	beta-Cyclocitral	Monoterpene
50	20.63	0.15%	trans-Carveol	Monoterpenol
51	21.19	0.11%	17.32 Ocimenone<E->	0.00
52	21.69	0.11%	Carvone	Monoterpene Ketone
53	21.91	0.03%	Carvotanacetone	Monoterpene Ketone
54	22.11	0.05%	Geraniol	Monoterpenol
55	23.15	0.04%	Phellandral	Monoterpene Aldehyde
56	23.49	4.74%	Bornyl acetate	Monoterpene Ester
57	23.86	0.04%	19.98 Thujanol acetate<3->	0.00
58	24.00	0.20%	trans-Pinocarvyl acetate	Monoterpene Ether
59	24.59	0.09%	cis-Pinocarvyl acetate	
60	25.20	0.37%	Myrtenyl acetate	Monoterpene Ester
61	25.33	0.11%	20.58 Verbanol acetate<iso->	0.00
62	25.68	0.09%	trans-Carvyl acetate	Monoterpene Ester
63	27.08	0.70%	Cyclosativene	Sesquiterpene
64	27.41	0.80%	alpha-Copaene	Sesquiterpene
65	28.03	0.05%	Sativene	Sesquiterpene
66	28.70	0.07%	alpha-Gurjunene	Sesquiterpene
67	29.18	0.10%	beta-Caryophyllene	Sesquiterpene
68	30.04	0.36%	Aromadendrene	Sesquiterpene
69	30.13	0.05%	alpha-Guaiene	Sesquiterpene
70	30.84	0.91%	9-epi-(E)-Caryophyllene	Sesquiterpene

