

Client



Source



Cedarwood Atlas (Cedrus atlantica)

MA-59438 - Morocco

Sample

Cedarwood Atlas (Cedrus atlantica)

Identification #: MA-59438

Type:..... Essential Oil

CAS Number:... 8007-20-3

Nature's Gift

Properties

Country Of Origin | Morocco

Specific Gravity | NT

Refractive Index | NT

Primary

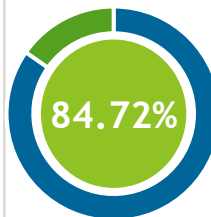
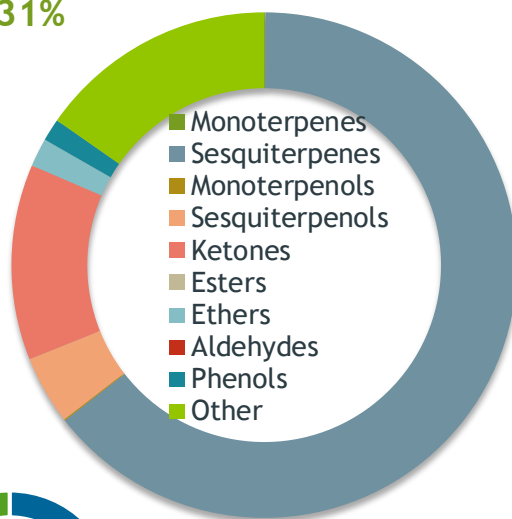
25.98% | beta-Himachalene

12.98% | alpha-Himachalene

9.27% | gamma-Himachalene

Sesquiterpenes

64.31%



Percentage Identified

Result



3/2/2025

Conclusion

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

Internal Number: | EVS-6614



Essential Validation Services

240 Goose Hollow Road
Berthoud, CO 80513
317.361.5044 |

<https://essentialvalidationservices.com/>

Alan Chastain

Monoterpenes	0.08%
Sesquiterpenes	64.31%
Monoterpenols	0.08%
Sesquiterpenols	4.39%
Ketones	12.5%
Esters	0.00%
Ethers	1.82%
Aldehydes	0.00%
Phenols	1.43%
Other	15.28%

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Total Percentage		84.72%		
Number	RT	Area %	Compound Name	Chemical Family
1	4.15	0.11%	Mesityl oxide	Aliphatic Ketone
2	8.19	0.04%	alpha-Pinene	Monoterpene
3	10.30	0.03%	7.26 Norborneol<endo-2->	0.00
4	12.14	0.02%	Limonene	Monoterpene
5	14.45	0.04%	para-Cresol	Phenol
6	14.90	0.02%	para-Cymenene	Monoterpene
7	16.21	0.01%	Fenchol	Monoterpenol
8	16.74	1.18%	Limona ketone	Simple Phenolic
9	18.61	0.02%	Borneol	Monoterpenol
10	19.20	0.21%	para-Methylacetophenone	Simple Phenolic
11	19.71	0.05%	alpha-Terpineol	Monoterpenol
12	25.76	0.01%	delta-Elemene	Sesquiterpene
13	26.46	0.13%	alpha-Longipinene	Sesquiterpene
14	27.60	0.07%	alpha-Copaene	Sesquiterpene
15	28.04	1.35%	UK	
16	28.26	0.18%	alpha-Ylangene	Sesquiterpene
17	28.60	0.02%	Isocaryophyllene	Sesquiterpene
18	28.75	1.04%	Sibirene	Sesquiterpene
19	28.95	0.94%	Longifolene	Sesquiterpene
20	29.23	0.04%	alpha-Cedrene	Sesquiterpene
21	29.65	0.67%	Himachala-2,4-diene	Sesquiterpene
22	30.13	0.09%	trans-alpha-Bergamotene	Sesquiterpene
23	30.50	0.79%	Vestitenone	Terpenic Ketone
24	30.79	12.98%	alpha-Himachalene	Sesquiterpene
25	31.00	0.38%	(E)-beta-Farnesene	Sesquiterpene
26	31.07	0.61%	UK	
27	31.35	0.86%	Thujopsadiene	Sesquiterpene
28	31.96	9.27%	gamma-Himachalene	Sesquiterpene
29	32.08	2.21%	11-alpha-H-Himachala-1,4-diene	Sesquiterpene
30	32.23	0.47%	UK	
31	32.54	0.40%	Bicyclogermacrene	Sesquiterpene
32	33.01	25.98%	beta-Himachalene	Sesquiterpene
33	33.21	2.38%	alpha-Dehydro-ar-himachalene	Sesquiterpene
34	33.58	3.17%	delta-Cadinene	Sesquiterpene
35	33.81	3.78%	UK	

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Number	RT	Area %	Compound Name	Chemical Family
36	34.085	0.93%	gamma-Vetivenene	
37	34.37	0.87%	alpha-Calacorene	Sesquiterpene
38	34.43	1.32%	trans-alpha-Bisabolene	Sesquiterpene
39	34.56	0.10%	Selina-3,7(11)-diene	Sesquiterpene
40	35.16	0.12%	beta-Calacorene	Sesquiterpene
41	35.24	0.24%	(E)-Nerolidol	Sesquiterpenol
42	35.53	0.80%	Himachalene oxide	Sesquiterpene Ether
43	36.64	0.56%	Longiborneol	Sesquiterpenol
44	36.90	0.08%	33.17 Eudesmol<5-epi-7-epi-alpha->	0.00
45	37.06	1.02%	beta-Himachalene oxide	Sesquiterpene Ether
46	37.27	1.29%	UK	
47	37.68	1.37%	1-epi-Cubenol	Sesquiterpenol
48	38.59	0.82%	Himachalol	Sesquiterpenol
49	39.06	1.30%	Allohimachalol	Sesquiterpenol
50	39.22	0.59%	(E)-10,11-Dihydroatlantone	Sesquiterpene Ketone
51	39.32	0.15%	Cadalene	Sesquiterpene
52	39.88	1.54%	(Z)-gamma-Atlantone	Sesquiterpene Ketone
53	40.17	1.53%	Deodarone isomer	
54	40.23	1.80%	Deodarone	Sesquiterpene Ketone
55	40.32	1.63%	(E)-gamma-Atlantone	Sesquiterpene Ketone
56	40.89	1.17%	(Z)-alpha-Atlantone	Sesquiterpene Ketone
57	42.45	0.10%	beta-Costol	Sesquiterpenol
58	43.03	4.87%	(E)-alpha-Atlantone	Sesquiterpene Ketone

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