

Client



Source



Atlas Cedarwood (*Cedrus atlantica*)
MY-59216

Sample

Atlas Cedarwood (*Cedrus atlantica*)
Batch #:..... MY-59216
Type:..... Essential Oil
CAS Number:... 8007-20-3
Nature's Gift

Client



Website

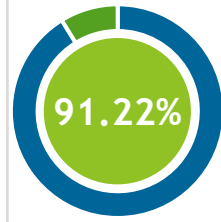
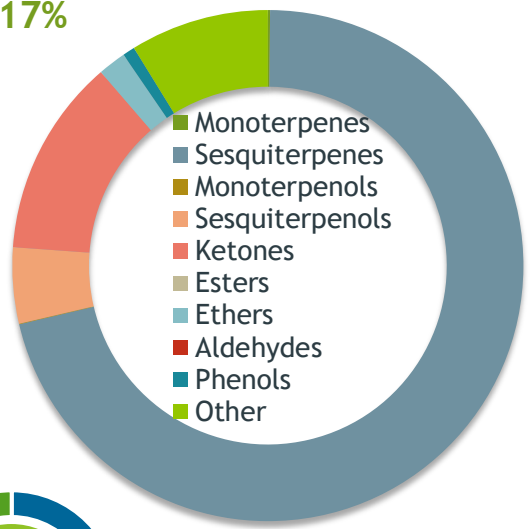


Primary

29.14% | beta-Himachalene
13.60% | alpha-Himachalene
9.71% | gamma-Himachalene

Sesquiterpenes

71.17%



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 Atlas Cedarwood (*Cedrus atlantica*)

Internal Number: | EVS-4741



Essential Validation Services

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

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

Alan Christen

Monoterpenes	0.14%
Sesquiterpenes	71.17%
Monoterpenols	0.04%
Sesquiterpenols	4.80%
Ketones	12.52%
Esters	0.00%
Ethers	1.78%
Aldehydes	0.00%
Phenols	0.77%
Other	8.78%

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Total Percentage		91.22%		
Number	RT	Area %	Compound Name	Chemical Family
1	4.13	0.06%	Mesityl oxide	Aliphatic Ketone
2	8.13	0.05%	alpha-Pinene	Monoterpene
3	10.43	0.01%	Myrcene	Monoterpene
4	12.07	0.07%	Limonene	Monoterpene
5	14.81	0.01%	para-Cymenene	Monoterpene
6	16.64	0.63%	Limona ketone	Simple Phenolic
7	19.10	0.14%	para-Methylacetophenone	Simple Phenolic
8	19.62	0.04%	alpha-Terpineol	Monoterpenol
9	21.81	0.01%	Carvone	Monoterpene Ketone
10	26.43	0.10%	alpha-Longipinene	Sesquiterpene
11	26.91	0.01%	delta-Elementene	Sesquiterpene
12	27.31	0.04%	alpha-Ylangene	Sesquiterpene
13	27.58	0.03%	alpha-Copaene	Sesquiterpene
14	28.01	1.70%	UK Compound	
15	28.57	0.02%	beta-Longipinene	Sesquiterpene
16	28.71	0.72%	Sibirene	Sesquiterpene
17	28.90	0.76%	Longifolene	Sesquiterpene
18	29.20	0.52%	alpha-Cedrene	Sesquiterpene
19	29.62	0.46%	Italicene	Sesquiterpene
20	29.98	0.28%	Thujopsene	Sesquiterpene
21	30.38	0.71%	Vestitenone	Terpenic Ketone
22	30.66	13.60%	alpha-Himachalene	Sesquiterpene
23	30.95	0.20%	(E)-beta-Farnesene	Sesquiterpene
24	31.30	0.75%	Thujopsadiene	Sesquiterpene
25	31.84	9.71%	gamma-Himachalene	Sesquiterpene
26	31.99	1.99%	11-alpha-H-Himachala-1,4-diene	Sesquiterpene
27	32.47	0.26%	10-epi-beta-Acoradiene	Sesquiterpene
28	32.80	29.14%	beta-Himachalene	Sesquiterpene
29	33.11	2.99%	alpha-Dehydro-ar-himachalene	Sesquiterpene
30	33.22	0.10%	trans-gamma-Bisabolene	Sesquiterpene
31	33.49	2.18%	beta-Cadinene	Sesquiterpene
32	33.70	4.55%	gamma-Dehydro-ar-himachalene	Sesquiterpene
33	34.02	0.95%	gamma-Vetivenene	Sesquiterpene
34	34.31	0.88%	gamma-Calacorene	Sesquiterpene
35	34.40	0.72%	trans-alpha-Bisabolene	Sesquiterpene

