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Balancing Body, Mind and Spirit with Pure Essential Oils

Since 1995

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Cedarwood, Himalayan

Cedrus deodara

India

Batch #IN-58963

Sesquiterpenes 42.56%

β himachalene	22.05
α himachalene	8.6
γ himachalene	5.57
(E) α bisabolene	1.28
himachala-2,4-diene	1.02
longifolene	0.75
γ Dehydro-ar-himachalene	0.74
β caryophyllene	0.54
thujopsadiene	0.51
δ cadinene	0.45
α Dehydro-ar-himachalene	0.41
α copaene	0.24
eudesma-2,4(15),11-triene	0.16
calacorene	0.13
β chamigrene	0.07
α longipinene	0.04

Sesquiterpenols 3.26%

allohimachalol	2.62
himachalol	0.64

Monoterpenes 0.02%

α pinene	0.02
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Ketones 43.48%

(E) α atlantone	17.83
(E) γ atlantone	7.55
(Z) γ atlantone	6.99
(Z) α atlantone	3.35
vestitenone	2.77
deodarone	2.24
(E)-10,11-Dihydroatlantone	2.13
ar-Dihydroturmerone	0.43
Mesityl oxide	0.19

Ethers 0.46%

β himachlene oxide	0.25
himachalene oxide	0.21

Phenols 2.25%

limona ketone	2.22
para-Methylacetophenone	0.03

Raw Material: Wood

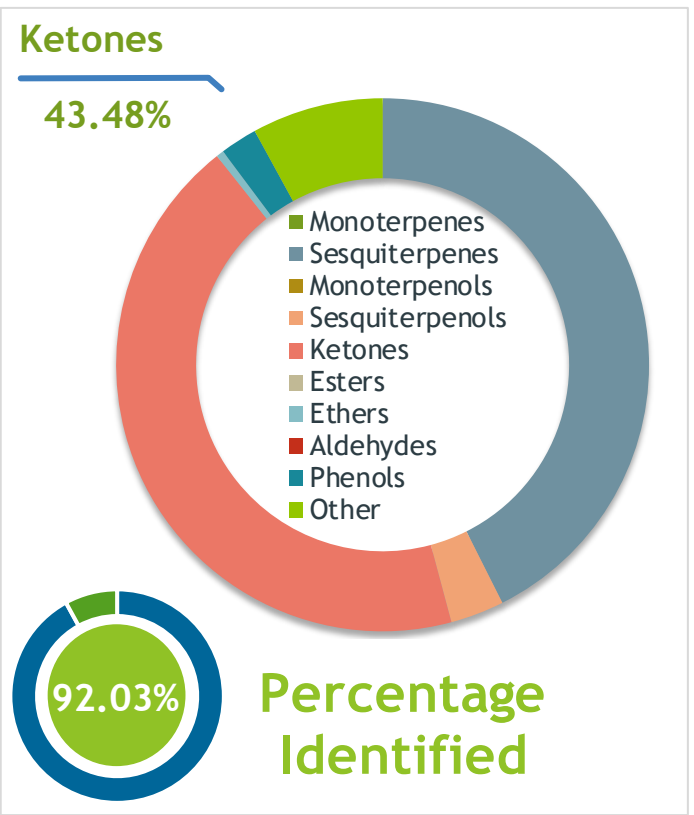
Production Method: Steam distillation

Date of Analysis: 7/30/2019

Client  **Source** 

Himalayan Cedarwood (*Cedrus deodara*)
IN-58963

Sample Himalayan Cedarwood (*Cedrus deodara*)
Batch #:..... | IN-58963
Type:..... | Essential Oil
CAS Number:... | 68991-36-6
Nature's Gift



Client  **Website** 

Primary
22.05% | beta-Himachalene
17.83% | (E)-alpha-Atlantone
8.60% | alpha-Himachalene

Result 

Conclusion No adulterants, Diluents, or contaminants were detected via this method. This oil meets the expected profile for genuine Essential Oil of Himalayan Cedarwood (*Cedrus deodara*)
Internal Number: | EVS-3127


Essential Validation Services
747 SW 2nd Ave IMB 12 Suite 306
Gainesville, FL 32601
317.361.5044 |
<https://essentialvalidation.com/>
adam@essentialvalidation.com


Monoterpenes	0.02%
Sesquiterpenes	42.56%
Monoterpenols	0.00%
Sesquiterpenols	3.26%
Ketones	43.48%
Esters	0.00%
Ethers	0.46%
Aldehydes	0.00%
Phenols	2.25%
Other	7.97%

ESSENTIAL VALIDATION SERVICES | 747 SW 2ND AVE GAINESVILLE, FLORIDA 32601 | 317-361-5044

Client



Source



Himalayan Cedarwood (*Cedrus deodara*)
IN-58963

Total Percentage		92.03%			
Number	RT	Area %	Compound Name	RI	Chemical Family
1	6.99	0.19%	Mesityl oxide	787.00	Aliphatic Ketone
2	11.98	0.02%	alpha-Pinene	936.10	Monoterpene
3	19.98	2.22%	Limona ketone	1134.50	Simple Phenolic
4	22.25	0.03%	para-Methylacetophenone	1186.50	Simple Phenolic
5	28.04	0.04%	alpha-Longipinene	1357.90	Sesquiterpene
6	29.14	0.24%	alpha-Copaene	1379.00	Sesquiterpene
7	29.86	0.75%	Longifolene	1403.83	Sesquiterpene
8	30.34	0.54%	beta-Caryophyllene	1427.14	Sesquiterpene
9	30.98	2.77%	Vestitenone	1457.50	Terpenic Ketone
10	31.32	8.60%	alpha-Himachalene	1448.40	Sesquiterpene
11	31.83	0.51%	Thujopsadiene	1465.10	Sesquiterpene
12	32.19	5.57%	gamma-Himachalene	1476.50	Sesquiterpene
13	32.29	1.02%	Himachala-2,4-diene	1476.80	Sesquiterpene
14	32.49	0.07%	beta-Chamigrene	1477.00	Sesquiterpene
15	32.72	0.16%	Eudesma-2,4(15),11-triene	1497.50	Sesquiterpene
16	32.96	22.05%	beta-Himachalene	1497.75	Sesquiterpene
17	33.21	0.41%	alpha-Dehydro-ar-himachalene	1516.00	Sesquiterpene
18	33.59	0.45%	delta-Cadinene	1524.14	Sesquiterpene
19	33.67	0.74%	gamma-Dehydro-ar-himachalene	1529.75	Sesquiterpene
20	33.97	1.28%	trans-alpha-Bisabolene	1537.33	Sesquiterpene
21	34.09	0.13%	Calacorene (unknown isomer)	1540.12	Sesquiterpene
22	35.05	0.21%	Himachalene oxide	1578.00	Sesquiterpene Ether
23	35.46	0.05%	ar-Dihydroturmerone	1591.00	Sesquiterpene Ketone
24	35.80	0.38%	ar-Dihydroturmerone	1591.00	Sesquiterpene Ketone
25	36.16	0.25%	beta-Himachalene oxide	1595.95	Sesquiterpene Ether
26	37.13	0.64%	Himachalol	1648.50	Sesquiterpenol
27	37.63	2.62%	Allohimachalol	1660.00	Sesquiterpenol
28	37.71	2.13%	(E)-10,11-Dihydroatlantone	1671.00	Sesquiterpene Ketone
29	38.32	6.99%	(Z)-gamma-Atlantone	1683.00	Sesquiterpene Ketone
30	38.49	2.24%	Deodarone	1693.50	Sesquiterpene Ketone
31	38.66	7.55%	(E)-gamma-Atlantone	1697.00	Sesquiterpene Ketone
32	38.90	3.35%	(Z)-alpha-Atlantone	1707.50	Sesquiterpene Ketone
33	40.60	17.83%	(E)-alpha-Atlantone	1773.10	Sesquiterpene Ketone

