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Balancing Body, Mind and Spirit with Pure Essential Oils

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## Cedarwood, Himalayan *Cedrus deodara*

Batch No. IN-59367

India

### Sesquiterpenes 58.43%

β himachalene	30.41
α himachalene	12.26
γ himachalene	8.12
11-α-H-Himachala-1,4-diene	2.12
(E) α bisabolene	1.47
α Dehydro-ar-himachalene	0.82
thujopsadiene	0.71
longifolene	0.56
α himachalene isomer	0.49
himachala-2,4-diene	0.40
γ vetivenene	0.35
(E) β farnesene	0.23
10-epi-β-acoradiene	0.12
(E) α bergamotene	0.09
sibirene	0.09
α longipinene	0.07
sativene	0.06
α cedrene	0.03
α ylangene	0.02
β longipinene	0.01

### Sesquiterpenols 2.83%

allohimachalol	1.5
himachalol	0.59
longiborneol	0.51
beta-costol	0.12
(E) nerolidol	0.11

### Monoterpenes 0.03%

α pinene	0.02
limonene	0.01

### Monoterpenols 0.02%

α terpineol	0.02
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### Ethers 0.67%

himachalene oxide	0.48
β himachlene oxide	0.19

### Ketones 28.72%

(E) α atlantone	11.98
(E) γ atlantone	5.63
(Z) γ atlantone	5.18
(Z) α atlantone	3.11
vestitenone	0.87
deodarone	0.78
deodarone isomer	0.72
limona ketone	0.38
Mesityl oxide	0.07

### Phenols 0.04%

para-Methylacetophenone	0.04
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### Other 5.93%

unknown	5.91
furfural	0.02

Client



Source



Cedarwood Himalayan (Cedrus deodara)

IN-59367 - India

Sample

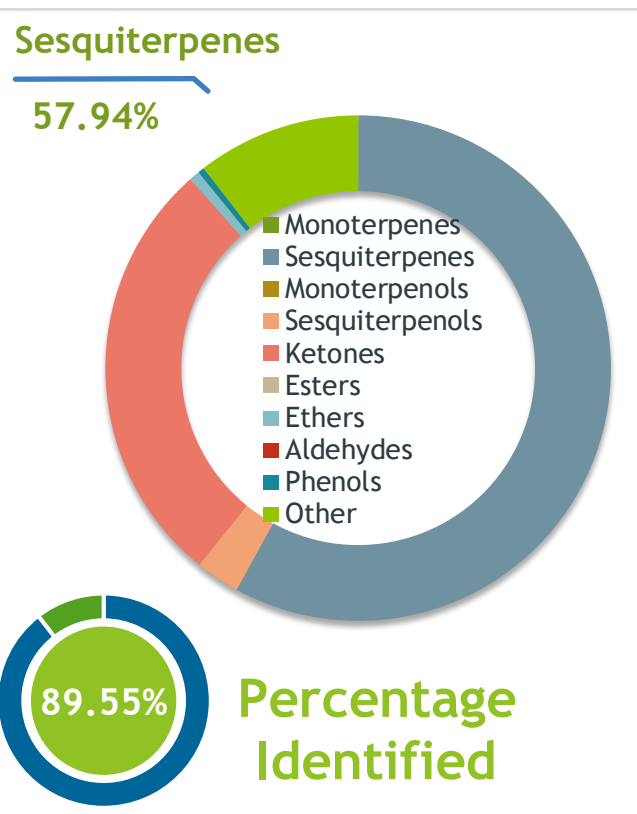
**Cedarwood Himalayan (Cedrus deodara)**  
 Identification #: IN-59367  
 Type:..... Essential Oil  
 CAS Number:... 68991-36-6  
**Nature's Gift**

Properties

Country Of Origin | India  
 Specific Gravity | NT  
 Refractive Index | NT

Primary

**30.41%** | beta-Himachalene  
**12.26%** | alpha-Himachalene  
**11.98%** | (E)-alpha-Atlantone



Result



1/3/2024

Conclusion

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

Internal Number: | EVS-5987



**Essential Validation Services**

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

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



Monoterpenes	0.03%	0.03
Sesquiterpenes	57.94%	57.94
Monoterpenols	0.02%	0.02
Sesquiterpenols	2.83%	2.83
Ketones	27.62%	27.62
Esters	0.00%	0.00
Ethers	0.67%	0.67
Aldehydes	0.00%	0.00
Phenols	0.42%	0.42
Other	10.47%	10.47

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Source

Cedarwood Himalayan (*Cedrus deodara*)

IN-59367

Total Percentage		89.55%		
Number	RT	Area %	Compound Name	Chemical Family
1	4.27	0.07%	Mesityl oxide	Aliphatic Ketone
2	5.14	0.02%	Furfural	Furan
3	8.36	0.02%	alpha-Pinene	Monoterpene
4	12.33	0.01%	Limonene	Monoterpene
5	16.91	0.38%	Limona ketone	Simple Phenolic
6	19.42	0.04%	para-Methylacetophenone	Simple Phenolic
7	19.88	0.02%	alpha-Terpineol	Monoterpenol
8	26.67	0.07%	alpha-Longipinene	Sesquiterpene
9	27.54	0.02%	alpha-Ylangene	Sesquiterpene
10	28.24	0.53%	UK Cedarwood	
11	28.45	0.06%	Sativene	Sesquiterpene
12	28.80	0.01%	beta-Longipinene	Sesquiterpene
13	28.94	0.09%	Sibirene	Sesquiterpene
14	29.14	0.56%	Longifolene	Sesquiterpene
15	29.85	0.40%	Himachala-2,4-diene	Sesquiterpene
16	30.14	0.03%	alpha-Cedrene	Sesquiterpene
17	30.29	0.09%	trans-alpha-Bergamotene	Sesquiterpene
18	30.62	0.87%	Vestitenone	Terpenic Ketone
19	30.90	12.26%	alpha-Himachalene	Sesquiterpene
20	31.16	0.23%	(E)-beta-Farnesene	Sesquiterpene
21	31.53	0.71%	Thujopsadiene	Sesquiterpene
22	31.75	0.49%	alpha-Himachalene isomer	
23	32.08	8.12%	gamma-Himachalene	Sesquiterpene
24	32.23	2.12%	11-alpha-H-Himachala-1,4-diene	Sesquiterpene
25	32.71	0.12%	10-epi-beta-Acoradiene	Sesquiterpene
26	33.06	30.41%	beta-Himachalene	Sesquiterpene
27	33.33	0.82%	alpha-Dehydro-ar-himachalene	Sesquiterpene
28	33.92	1.45%	UK Cedarwood	
29	34.24	0.35%	gamma-Vetivenene	Sesquiterpene
30	34.61	1.47%	trans-alpha-Bisabolene	Sesquiterpene
31	35.41	0.11%	(E)-Nerolidol	Sesquiterpenol
32	35.71	0.48%	Himachalene oxide	Sesquiterpene Ether
33	36.80	0.51%	Longiborneol	Sesquiterpenol
34	37.24	0.19%	beta-Himachalene oxide	Sesquiterpene Ether
35	37.45	0.99%	UK Cedarwood	

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Client



Source



*Cedarwood Himalayan (Cedrus deodara)  
IN-59367*

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Number	RT	Area %	Compound Name	Chemical Family
36	38.003	0.38%	UK Cedarwood	
37	38.75	0.59%	Himachalol	Sesquiterpenol
38	39.23	1.50%	Allohimachalol	Sesquiterpenol
39	39.35	0.96%	UK Cedarwood	
40	39.41	1.20%	UK Cedarwood	
41	40.07	5.18%	(Z)-gamma-Atlantone	Sesquiterpene Ketone
42	40.34	0.78%	Deodarone	Sesquiterpene Ketone
43	40.38	0.72%	Deodarone Isomer	
44	40.52	5.63%	(E)-gamma-Atlantone	Sesquiterpene Ketone
45	41.07	3.11%	(Z)-alpha-Atlantone	Sesquiterpene Ketone
46	42.61	0.12%	beta-Costol	Sesquiterpenol
47	43.21	11.98%	(E)-alpha-Atlantone	Sesquiterpene Ketone
48	43.84	0.40%	UK Cedarwood	