AROMATICS DATA

GC-MS BATCH SUMMARY

Batch CEA-108

November 8, 2026

Cedarwood Atlas Essential Oil

Cedrus atlantica

Essential Oil

DISTILLATION DATE	EXTRACTION	CULTIVATION	COUNTRY OF ORIGIN
April 28, 2025	Steam Distilled	Certified Organic	Morocco

TOP 5 COMPONENTS

of 32 measured

b- himachalene	Other	**45.62%**
α-himachalene	Sesquiterpene	**17.83%**
γ-himachalene	Sesquiterpene	**10.00%**
(E)-α-atlantone	Ketone	**2.91%**
δ-cadinene	Sesquiterpene	**2.14%**

Full composition · 32 components across 10 families

Other	**54.55%**
b- himachalene	45.62%
1-epi cubenol	1.77%
methylpentyl angelate 3	1.65%
b-alaskene	1.32%
iso leptospermone	0.78%
e)-γ-atlantone	0.77%
alpha bisabolene	0.74%
4-acetyl-1-methylcyclohexene	0.69%
z)-a-atlantone	0.69%
nonadecane	0.52%

Every batch is GC-MS tested by an independent lab. This report is provided for full transparency by Aromatics International.

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Sesquiterpene	**34.51%**
α-himachalene	17.83%
γ-himachalene	10.00%
δ-cadinene	2.14%
α-cedrene	1.32%
β-bisabolene	1.01%
longifolene	0.63%
β-cedrene	0.63%
α-calacorene	0.61%
α-muurolene	0.22%
α-longipinene	0.12%
Ketone	**5.05%**
(E)-α-atlantone	2.91%
(Z)-γ-atlantone	1.12%
deodarone	0.80%
piperitone	0.22%
Monoterpenol	**2.09%**
borneol	1.83%
(E)-piperitol	0.26%
Ester	**1.22%**
geranyl butyrate	1.22%
Sesquiterpenol	**0.95%**
α-eudesmol	0.95%
Ether	**0.68%**
myristicin	0.68%
Oxide	**0.39%**
caryophyllene oxide	0.39%

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Aldehyde	**0.31%**
anisaldehyde	0.31%
Monoterpene	**0.13%**
α-pinene	0.13%

REFRACTIVE INDEX @20°C	OPTICAL ROTATION @20°C
1.5122	**76.31**

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