AROMATICS DATA

GC-MS BATCH SUMMARY

**Batch CEA-108**

November 29, 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.

Verify this batch: data.aromatics.com/products/cedarwood-atlas-essential-oil#batch=CEA-108

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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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