

Certificate of Analysis

Product: Cedarwood Atlas Oil (Morocco)

Botanical Name: *Cedrus atlantica*

Origin: Morocco

Plant Part used: Trunk and Branches

Extraction Method: Steam Distilled

Physical data	Specification²	Result
Appearance:	Clear, mobile liquid	Complies
Colour:	Yellow to amber	Complies
Odour:	Characteristic, woody	Complies
Specific Gravity at 20°C:	0.9100 to 0.9590	0.9372
Refractive index at 20°C:	1.5000 to 1.5200	1.5125
Optical rotation:	+50.00 ⁰ to +91.00 ⁰	+80.00 ⁰

Chromatographic Profile

Sample	Component	Specification² Peak Area¹ (%)	Result Peak Area¹ (%)
<i>Cedrus atlantica</i>	a-Himachalene	8 to 25	15.79
	g-Himachalene	5 to 20	10.07
	b-Himachalene	Min 20	45.14