

## Certificate of Analysis

Product: Cedarwood Atlas Oil

Code: EOCWABULK

Batch Number: 1000272

Botanical Name: *Cedrus atlantica*

### Parameter Specification<sub>1</sub> Result

Appearance: Clear, mobile liquid Complies

Colour: Yellow to amber Complies

Odour: Characteristic: woody Complies

### Physical data

Specific Gravity @ 20°C: 0.9000 – 0.9590 0.9366

Refractive index @ 20°C: 1.5000 – 1.5200 1.5129

Optical rotation: +35.00° to +91.00° +65.10°

Chromatographic	Component	Specification <sub>1</sub> (%)	Result (%)
<b>Profile Sample</b>			
<i>Cedrus atlantica</i>	a-himachalene	8- 25	16.22
	g-himachalene	5- 20	9.55
	b- himachalene	20- 52	40.92
	t-a- atlantone	Trace - 12	9.16

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Quality Assurance Manager

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