



CERTIFICATE OF ANALYSIS (COA)

Product Information

Parameter	Specification
Product Name	Wild Cedarwood Virginia Essential Oil
Botanical Name	<i>Juniperus virginiana</i> L.
INCI Name	Juniperus Virginiana Wood Oil
EU CAS Number	85085-41-2
EC Number	285-370-3
Origin	United States
Plant Part	Heartwood
Extraction Method	Steam Distillation
Grade	Wild
Product Type	Natural Essential Oil

ANALYTICAL SPECIFICATION

Test	Specification	Result
Appearance	Clear viscous liquid	Conforms
Colour	Colourless to Pale Yellow	Conforms
Odour	Woody, dry, smoky, creamy, balsamic	Conforms
Relative Density (20 °C)	0.941–0.970	Conforms
Refractive Index (20 °C)	1.495–1.510	Conforms
Optical Rotation	-65° to -25°	Conforms
Flash Point	>70 °C	Conforms
Solubility	Soluble in ethanol	Conforms
Purity	100% Pure Steam Distilled Essential Oil	Conforms

Typical Naturally Occurring Constituents

Constituent	Status
Cedrol	Present
Thujopsene	Present
α -Cedrene	Present
β -Cedrene	Present
Cuparene	Present
Cedrenol	Present
Widdrol	Present



Sesquiterpenes

Present

Storage

Store tightly closed in a cool, dry place away from heat, direct sunlight and oxidising agents.

Shelf Life

36 months from the date of manufacture when stored under recommended conditions.

Conclusion

This material conforms to the above specification.

Prepared By:

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