



CERTIFICATE OF ANALYSIS (COA)

Product Information

Product Name	Wild Cedar Leaf Essential Oil
Botanical Name	<i>Thuja occidentalis</i> L.
INCI Name	Thuja Occidentalis Leaf Oil
EU CAS Number	90131-58-1
EC Number	290-370-1
Origin	Canada
Plant Part	Leaves & Young Twigs
Extraction Method	Steam Distillation
Grade	Wild
Product Type	Natural Essential Oil

ANALYTICAL SPECIFICATION

Test	Specification	Result
Appearance	Clear mobile liquid	Conforms
Colour	Colourless to Pale Yellow	Conforms
Odour	Fresh, woody, camphoraceous, balsamic, coniferous	Conforms
Relative Density (20 °C)	0.900–0.925	Conforms
Refractive Index (20 °C)	1.450–1.465	Conforms
Optical Rotation	+5 ° to +30 °	Conforms
Flash Point	>65 °C	Conforms
Solubility	Soluble in ethanol	Conforms
Purity	100% Pure Steam Distilled Essential Oil	Conforms

Typical Naturally Occurring Constituents

Constituent	Status
α-Thujone	Present
β-Thujone	Present
Fenchone	Present
Sabinene	Present
α-Pinene	Present
β-Pinene	Present
Camphene	Present
Borneol	Present



Terpinen-4-ol	Present
Limonene	Present

Storage

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

Shelf Life

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

Conclusion

This material conforms to the above specification.

Prepared By:

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Director



AROMOLGY