



CERTIFICATE OF ANALYSIS (COA)

Product Information

Parameter	Specification
Product Name	Wild Peru Balsam Essential Oil
Alternative Name	Peru Balsam Oil
Botanical Name	<i>Myroxylon balsamum var. pereirae</i> (Royle) Harms
INCI Name	Myroxylon Pereirae Oil
CAS Number	8007-00-9
EC Number	232-352-8
Origin	El Salvador
Plant Part	Balsam Resin
Extraction Method	Steam Distillation
Grade	Wild
Product Type	Natural Essential Oil

ANALYTICAL SPECIFICATION

Test	Specification	Result
Appearance	Clear to slightly viscous liquid	Conforms
Colour	Pale Yellow to Amber Brown	Conforms
Odour	Sweet, balsamic, vanilla-like, cinnamon, warm and resinous	Conforms
Relative Density (20 °C)	1.040–1.090	Conforms
Refractive Index (20 °C)	1.560–1.590	Conforms
Optical Rotation	-5° to +10°	Conforms
Flash Point	>100 °C	Conforms
Solubility	Soluble in ethanol	Conforms
Purity	100% Pure Steam Distilled Essential Oil	Conforms

Typical Naturally Occurring Constituents

Constituent	Status
Benzyl Benzoate	Present
Benzyl Cinnamate	Present
Cinnamic Acid	Present
Cinnamyl Cinnamate	Present



Vanillin	Present
Benzoic Acid	Present
Farnesol	Present
Nerolidol	Present
Cinnamyl Alcohol	Present
Resinous Aromatic Esters	Present

Storage

Store tightly closed in a cool, dry place away from direct sunlight, excessive heat 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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