



CERTIFICATE OF ANALYSIS (COA)

Product Information

Parameter	Specification
Product Name	Wild Opoponax Essential Oil
Alternative Name	Sweet Myrrh Oil
Botanical Name	<i>Commiphora erythraea</i> var. <i>glabrescens</i> Engl.
INCI Name	Commiphora Erythraea Resin Oil
CAS Number	8021-36-1
EC Number	297-649-7
Origin	Somalia
Plant Part	Oleo Gum Resin
Extraction Method	Steam Distillation
Grade	Wild
Product Type	Natural Essential Oil

ANALYTICAL SPECIFICATION

Test	Specification	Result
Appearance	Clear mobile liquid	Conforms
Colour	Pale Yellow to Amber	Conforms
Odour	Sweet balsamic, resinous, warm, woody, spicy, slightly animalic	Conforms
Relative Density (20 °C)	0.880–0.930	Conforms
Refractive Index (20 °C)	1.480–1.510	Conforms
Optical Rotation	+5° to +35°	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
(E)- β -Ocimene	Present
α -Bisabolene	Present
α -Santalene	Present
β -Bergamotene	Present



α -Bergamotene	Present
Germacrene D	Present
Decanol	Present
Sesquiterpenes	Present
Resin Acids	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:

Fozia Khot
Director