



CERTIFICATE OF ANALYSIS (COA)

Product Information

Parameter	Specification
Product Name	Wild Galbanum Essential Oil
Botanical Name	<i>Ferula galbaniflua</i> Boiss. & Buhse
INCI Name	Ferula Galbaniflua Resin Oil
CAS Number	93165-40-3
EC Number	296-976-2
Origin	Iran
Plant Part	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 Greenish Yellow	Conforms
Odour	Intensely green, resinous, fresh, terpenic, bitter, balsamic	Conforms
Relative Density (20°C)	0.860–0.900	Conforms
Refractive Index (20°C)	1.465–1.490	Conforms
Optical Rotation	+5° to +30°	Conforms
Flash Point	45–60°C	Conforms
Solubility	Soluble in ethanol	Conforms
Purity	100% Pure Steam Distilled Essential Oil	Conforms

Typical Naturally Occurring Constituents

Constituent	Status
α-Pinene	Present
β-Pinene	Present
δ-3-Carene	Present
Limonene	Present
Myrcene	Present



Sabinene	Present
Terpinolene	Present
Cadinene	Present
Galbanolene	Present
Sesquiterpenes	Present

Storage

Store tightly closed 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 conditions.

Conclusion

This material conforms to the above specification.

Prepared By:

Fozia Khot
Director