



CERTIFICATE OF ANALYSIS (COA)

Product Information

Parameter	Specification
Product Name	Wild Peru Balsam Essential Oil
Product Name	Wild Thyme Essential Oil
Botanical Name	<i>Thymus saturejoides</i> Coss.
INCI Name	Thymus Saturejoides Oil
CAS Number	84929-51-1
EC Number	284-535-7
Origin	Morocco
Plant Part	Flowering Herb
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	Fresh, herbaceous, aromatic, spicy, warm, slightly camphoraceous	Conforms
Relative Density (20 °C)	0.900–0.940	Conforms
Refractive Index (20 °C)	1.470–1.495	Conforms
Optical Rotation	-10° to +10°	Conforms
Flash Point	>55 °C	Conforms
Solubility	Soluble in ethanol	Conforms
Purity	100% Pure Steam Distilled Essential Oil	Conforms

Typical Naturally Occurring Constituents

Constituent	Status
Borneol	Present
Carvacrol	Present
Thymol	Present
p-Cymene	Present



γ -Terpinene	Present
α -Terpineol	Present
Linalool	Present
Camphene	Present
β -Caryophyllene	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