



CERTIFICATE OF ANALYSIS (COA)

Product Information

Parameter	Specification
Product Name	Ylang Oil Fraction
Alternative Name	Ylang-Ylang Farnesene Fraction
Botanical Name	<i>Cananga odorata</i> (Lam.) Hook.f. & Thomson
INCI Name	Cananga Odorata Flower Oil
EU CAS Number	8006-81-3
EC Number	281-092-1
Origin	Comoros
Plant Part	Flowers
Extraction Method	Fractional Steam Distillation
Grade	Perfumery Grade (Farnesene Fraction)
Product Type	Natural Essential Oil Fraction

ANALYTICAL SPECIFICATION

Test	Specification	Result
Appearance	Clear mobile liquid	Conforms
Colour	Pale Yellow to Yellow	Conforms
Odour	Soft floral, green, woody, slightly fruity	Conforms
Relative Density (20 °C)	0.890–0.920	Conforms
Refractive Index (20 °C)	1.485–1.505	Conforms
Optical Rotation	-20° to -5°	Conforms
Flash Point	>65 °C	Conforms
Solubility	Soluble in ethanol	Conforms
Purity	100% Natural Essential Oil Fraction	Conforms

Typical Naturally Occurring Constituents

Constituent	Status
β-Farnesene	Major Constituent
(E,E)-α-Farnesene	Present
Germacrene D	Present
β-Caryophyllene	Present
Benzyl Benzoate	Present
Benzyl Salicylate	Present



Benzyl Acetate	Present
Farnesol	Present
p-Methylanisole	Present
Linalool	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 conditions.

Conclusion

This material conforms to the above specification.

Prepared By:

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