



CERTIFICATE OF ANALYSIS (COA)

PRODUCT IDENTIFICATION

Product Name: Ylang Ylang Extra
Common Name: Ylang Ylang Extra
Botanical Name: Cananga odorata
INCI Name: Cananga Odorata Flower Oil
Country of Origin: Comoros
Cultivation Method: Certified Organic – USDA/NOP
Material Type: Essential Oil
Extraction Method: Cold Pressed
Plant Part: Flowers
Use: Aromatherapy and Natural Perfumery
SKU: 1045
Supplier Lot Number: 21
Supplier Manufacturing Date: August 2023
Supplier Best-by Date: August 2027

PHYSICAL AND CHEMICAL ANALYSIS

Test	Specification	Result
Specific Gravity at 20 °C	0.9246–0.9750	0.9610
Refractive Index at 20 °C	1.490–1.509	1.509
Optical Rotation at 20 °C	–45° to –10°	–43.83°
Physical Appearance	Transparent liquid	Conforms
Colour	Pale yellow to dark orange	Conforms
Odour	Highly floral and characteristic of Ylang Ylang	Conforms
Solubility	Soluble in alcohol and fixed oils	Conforms
GC-MS Analysis	Characteristic chromatographic profile	Conforms
Authenticity	Authentic natural essential oil	Conforms
Artificial Ingredients	None	Conforms
Adulteration	None detected or reported	Conforms

PRIMARY CONSTITUENTS

The principal naturally occurring constituents reported in the supplied material are:

- Linalool
- Germacrene D
- Geranyl Acetate



The complete chemical composition is represented by the supplier's GC-MS chromatographic profile.

ORGANOLEPTIC ASSESSMENT

Appearance: Transparent liquid

Colour: Pale yellow to dark orange

Odour Profile: Highly floral and characteristic of Ylang Ylang Extra Essential Oil

Odour Quality: Excellent

SPECIAL USE INSTRUCTIONS

Dilute appropriately before use.

The material is intended for professional aromatherapy, natural perfumery and cosmetic formulation. The suitability and permitted concentration must be assessed in the finished formulation.

STORAGE CONDITIONS

Store in a tightly closed container in a cool, dry and well-ventilated location.

Protect from:

- Direct sunlight
- Excessive heat
- Moisture
- Air exposure
- Sources of ignition
- Strong oxidising materials

Keep the container tightly sealed when not in use.

QUALITY DECLARATION

This essential oil is an authentic natural product. Based on the information supplied by the original manufacturer, it does not contain artificial ingredients or adulterants of any kind to the best of the supplier's knowledge.

The analytical results and statements contained in this certificate represent the most complete information made available by the original supplier.

The tested sample conforms to the stated physical, chemical and organoleptic specifications for Ylang Ylang Extra – Organic Essential Oil.



CONCLUSION

Quality Status: APPROVED – CONFORMS TO SPECIFICATION

The material conforms to the stated requirements for:

- Specific gravity
- Refractive index
- Optical rotation
- Appearance
- Colour
- Odour
- Solubility
- Natural authenticity
- GC-MS chromatographic profile

No analytical values have been independently generated or modified by Aromology.

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