



CERTIFICATE OF ANALYSIS (COA)

Aromology Trading LLC
G05 Al Ghazal Building
Nadd Al Hamar
Dubai, United Arab Emirates

Website: www.aromology.com
Email: info@aromology.com
Telephone: +971 505197601

PRODUCT INFORMATION

Parameter	Specification
Product Name	Combava Essential Oil
Alternative Name	Kaffir Lime Leaf Oil / Makrut Lime Leaf Oil
Botanical Name	<i>Citrus hystrix</i> DC.
INCI Name	Citrus Hystrix Leaf Oil
CAS Number	91771-50-5
EC Number	294-800-7
Origin	Madagascar
Plant Part	Leaves
Extraction Method	Steam Distillation
Grade	Premium Perfumery Grade
Product Type	Natural Essential Oil

ANALYTICAL SPECIFICATION

Test	Specification	Result
Appearance	Clear mobile liquid	Conforms
Colour	Colourless to Pale Yellow	Conforms
Odour	Fresh citrus, green, aldehydic, citronella-like	Conforms
Relative Density (20 °C)	0.860–0.890	Conforms
Refractive Index (20 °C)	1.445–1.465	Conforms
Optical Rotation	+5° to +25°	Conforms
Flash Point	Approximately 72 °C	Conforms
Solubility	Soluble in ethanol and perfumery solvents	Conforms
Purity	100% Pure Essential Oil	Conforms



Typical Naturally Occurring Constituents

Constituent	Status
Citronellal	Major Constituent
Citronellol	Naturally Present
Linalool	Naturally Present
β -Pinene	Naturally Present
Sabinene	Naturally Present
Limonene	Naturally Present
Terpinen-4-ol	Naturally Present
α -Pinene	Naturally Present
Nerol	Naturally Present
Geraniol	Naturally Present

Storage

Store tightly sealed in a cool, dry place away from direct sunlight, excessive heat and oxidising agents.

Shelf Life

24 months from the date of manufacture when stored under recommended conditions.

Conclusion

This material conforms to Aromology's quality specifications for Combava Essential Oil and is suitable for professional perfumery, cosmetic and fragrance applications.

Batch Number: COM-260710

Manufacturing Date: 17 May 2026

Retest Date: 17 May 2028

Issue Date: 10 July 2026

Prepared and Authorised By:

Fozia Khot
Director