



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

Item	Details
Product Name	Lemon Eucalyptus Essential Oil
Botanical Name	<i>Corymbia citriodora</i> (Hook.) K.D.Hill & L.A.S.Johnson (syn. <i>Eucalyptus citriodora</i>)
INCI Name	Corymbia Citriodora Leaf Oil
CAS Number	85203-56-1
EC Number	286-249-8
Plant Part	Leaves
Extraction Method	Steam Distillation
Country of Origin	Australia / Brazil / China
Product Type	Natural Essential Oil
Batch Number	Representative Specification
Issue Date	20 July 2026
Retest Period	24 Months (when stored correctly)

PHYSICAL AND CHEMICAL CHARACTERISTICS

Parameter	Specification	Representative Result
Appearance	Clear colourless to pale yellow liquid	Complies
Odour	Fresh, lemony, citronella-like	Characteristic
Relative Density (20 °C)	0.855–0.875	0.864
Refractive Index (20 °C)	1.448–1.460	1.454
Optical Rotation	+1° to +10°	+5.4°
Flash Point	63–70 °C	66 °C
Solubility in Ethanol	Soluble	Complies

REPRESENTATIVE GC PROFILE



Constituent	Typical Range (%)
Citronellal	65–85
Citronellol	2–10
Isopulegol	1–10
Citronellyl Acetate	0.5–5
Linalool	Trace–2
β-Caryophyllene	Trace–2
Limonene	Trace–2
α-Pinene	Trace–1

The composition naturally varies according to origin, harvest season and distillation conditions. Citronellal is the characteristic major constituent.

QUALITY DECLARATION

This representative material complies with the expected physical and organoleptic specifications for professional perfumery-grade Lemon Eucalyptus Essential Oil.

The original producer's batch-specific Certificate of Analysis shall always take precedence.

STORAGE

Store tightly closed in a cool, dry and well-ventilated place away from heat, sunlight and oxidising materials.

CONCLUSION

Representative Result: COMPLIES

Authorised by:
Fozia Khot
Director