



CERTIFICATE OF ANALYSIS (COA)

Supplier: Aromology
Product Name: Amazongrass Essential Oil
Botanical Name: *Cymbopogon winterianus*
INCI Name: *Cymbopogon Winterianus Herb Oil*
CAS Number: 91771-61-8
EC Number: 294-954-7
Product Type: Essential Oil
Extraction Method: Steam Distillation
Plant Part: Leaves
Country of Origin: Brazil

Product Specifications

Test	Specification	Result
Appearance	Clear mobile liquid	Conforms
Colour	Pale yellow to amber	Conforms
Odour	Fresh citrus, green, floral, sweet, fresh mango nuance	Conforms
Relative Density @20°C	0.870–0.900	Conforms
Refractive Index @20°C	1.4550–1.4750	Conforms
Optical Rotation	-10° to +10°	Conforms
Flash Point	Approx. 58°C	Conforms
Solubility	Insoluble in water; soluble in ethanol and oils	Conforms

Typical Composition

Constituent	Typical Range (%)
Citronellal	25–40
Geraniol	15–30
Citronellol	5–15
Limonene	1–5
Linalool	Trace–3
Elemol	Trace–5
Other Natural Constituents	Balance

Statement of Conformity

Aromology certifies that Amazongrass Essential Oil conforms to internal quality specifications for natural essential oils and is suitable for professional perfumery, cosmetic and aromatic applications.

Date of Manufacture: 13 September 2025
Date of Expiry: 13 September 2027



Issue Date: 16 September 2025

Version: 2.0

Approved By: Fozia Khot, Director

Company: Aromology Trading LLC

Address: G05 Al Ghazal Building, Nadd Al Hamar, Dubai, United Arab Emirates