



CERTIFICATE OF ANALYSIS (COA)

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Amazongrass Essential Oil

Product Information

Product Name: Amazongrass Essential Oil
Botanical Name: *Cymbopogon winterianus*
Product Code: 11482
CAS Number: 91771-61-8
Batch/Lot Number: 28155-26
Extraction Method: Steam Distillation of the Leaves
Manufacturing Date: 23 February 2026
Expiry Date: 18 February 2028
Odour Description: Fresh, Citric and Sweet

Analysis Results

Parameter	Unit	Specification	Result	Method
Appearance	—	Oily Liquid	Oily Liquid	PL-008
Colour	—	Pale Yellow to Green-Yellow	Yellow	PL-008
Olfactory Evaluation	—	Characteristic	Characteristic	PL-008
Density at 25 °C	g/cm ³	0.842–0.931	0.887	PL-005
Refractive Index at 25 °C	—	1.4605–1.4901	1.4776	PL-006
Optical Rotation at 25 °C	°	Minimum –6.00	–2.00	PL-007
Citral (Neral + Geranial)	%	0.00–30.00	22.76	GC-FID
Geraniol	%	30.00–60.00	40.48	GC-FID
Citronellol	%	0.00–10.00	5.04	IT-25

**Storage Conditions**

Store in a cool, dry place, protected from heat, direct sunlight and other sources of light. Keep the container tightly closed when not in use.

Conclusion

The above batch complies with the stated quality specifications.

Date of Issue: 12 May 2026

This certificate has been issued electronically and does not require a signature or stamp.

Authorised by:

Fozia Khot
Director