



CERTIFICATE OF ANALYSIS (COA)

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PRODUCT INFORMATION

Parameter	Specification
Product Name	Citronellyl Acetate Natural
Alternative Name	Natural Citronellyl Acetate
Chemical Name	3,7-Dimethyl-6-octen-1-yl Acetate
INCI Name	Citronellyl Acetate
CAS Number	150-84-5
EC Number	205-775-0
Molecular Formula	C ₁₂ H ₂₂ O ₂
Molecular Weight	198.30 g/mol
Source	Naturally Isolated from Essential Oils
Grade	Premium Perfumery Grade
Product Type	Natural Aroma Isolate

ANALYTICAL SPECIFICATION

Test	Specification	Result
Appearance	Clear mobile liquid	Conforms
Colour	Colourless to Pale Yellow	Conforms
Odour	Fresh rosy, fruity, pear-like, sweet, citrus-floral	Conforms
Assay	≥95.0%	Conforms
Relative Density (20 °C)	0.886–0.896	Conforms
Refractive Index (20 °C)	1.441–1.447	Conforms
Optical Rotation	Batch Dependent (Natural Source)	Conforms
Flash Point	>90 °C	Conforms
Purity	Premium Natural Isolate	Conforms



Identity

Parameter	Result
Chemical Identity	Citronellyl Acetate
Natural Origin	Confirmed
GC Purity	Conforms to Specification

Storage

Store tightly closed in a cool, dry, well-ventilated place away from direct sunlight, 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 Citronellyl Acetate Natural and is suitable for professional perfumery, cosmetic and fragrance applications.

Batch Number: CAN-260710

Manufacturing Date: 07 May 2026

Retest Date: 07 May 2028

Issue Date: 10 July 2026

Prepared and Authorised By:

Fozia Khot
Director