



CERTIFICATE OF ANALYSIS (COA)

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PRODUCT IDENTIFICATION

Item	Details
Product Name	Linalyl Acetate
Chemical Name	Linalyl Acetate
IUPAC Name	3,7-Dimethyl-1,6-octadien-3-yl acetate
CAS Number	115-95-7
EC Number	204-116-4
FEMA Number	2636
Molecular Formula	$C_{12}H_{20}O_2$
Molecular Weight	196.29 g/mol
Product Type	Aroma Chemical
Batch Number	Representative Specification
Issue Date	20 July 2026
Retest Period	24 Months (when stored under recommended conditions)

PHYSICAL AND CHEMICAL CHARACTERISTICS

Parameter	Specification	Representative Result
Appearance	Clear colourless liquid	Complies
Odour	Fresh citrus, bergamot, floral	Characteristic
Assay (GC)	$\geq 99.0\%$	99.6%
Relative Density (20 °C)	0.895–0.905	0.899
Refractive Index (20 °C)	1.450–1.458	1.4542
Boiling Point	220–221 °C	Complies
Flash Point	85–94 °C	89 °C
Acid Value	≤ 1.0 mg KOH/g	0.25
Solubility in Ethanol	Soluble	Complies



QUALITY DECLARATION

This material conforms to the representative specification for high-purity Linalyl Acetate suitable for professional perfumery and cosmetic applications.

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

STORAGE

Store in tightly sealed containers in a cool, dry and well-ventilated area away from heat, direct sunlight and oxidising materials.

CONCLUSION

Representative Result: COMPLIES

Authorised by:
Fozia Khot
Director