



CERTIFICATE OF ANALYSIS (COA)

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PRODUCT INFORMATION

Item	Details
Product Name	Geranyl Butyrate Natural
Odour Description	Milky, fruity-floral, sweet, rosy and tropical
Chemical Name	3,7-Dimethyl-2,6-octadien-1-yl butanoate
Alternative Name	Geranyl Butanoate
CAS Number	106-29-6
EC Number	203-381-3
Molecular Formula	C ₁₄ H ₂₄ O ₂
Molecular Weight	224.34 g/mol
Product Type	Natural-origin aroma chemical
Issue Date	17 July 2026
Retest Period	24 months from production date

ANALYTICAL SPECIFICATION

Parameter	Specification	Representative Result	Status
Appearance	Clear liquid	Clear liquid	Pass
Colour	Colourless to pale yellow	Pale yellow	Pass
Odour	Sweet, milky, fruity-floral and rosy	Characteristic	Pass
Assay by GC	Minimum 95.0%	98.2%	Pass
Relative Density at 20 °C	0.890–0.920	0.902	Pass
Refractive Index at 20 °C	1.455–1.470	1.462	Pass
Acid Value	Maximum 2.0 mg KOH/g	0.6 mg KOH/g	Pass
Flash Point	Minimum 90 °C	98 °C	Pass
Solubility in Water	Insoluble	Complies	Pass
Solubility in Alcohol	Soluble	Complies	Pass



Added Solvents	Not permitted unless declared	Not detected	Pass
Foreign Matter	Free from visible matter	None observed	Pass

QUALITY DECLARATION

The material is a natural-origin geranyl butyrate suitable for professional perfumery and fragrance formulation.

The designation Natural must be supported by supplier documentation confirming the origin of the starting materials and manufacturing process.

CONCLUSION

THE REPRESENTATIVE MATERIAL COMPLIES WITH THE ABOVE SPECIFICATIONS

Store tightly closed in a cool, dry and well-ventilated area, protected from heat, light and contamination.

The results shown are representative and should not be treated as actual batch test results without supporting laboratory documentation.

Authorised by:
Fozia Khot
Director