



CERTIFICATE OF ANALYSIS (COA)

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PRODUCT INFORMATION

Parameter	Specification
Product Name	CIS-3-Hexenyl Acetate Natural
Alternative Name	Natural Leaf Acetate
Chemical Name	(Z)-Hex-3-en-1-yl Acetate
INCI Name	Cis-3-Hexenyl Acetate
CAS Number	3681-71-8
EC Number	222-940-1
Molecular Formula	C ₈ H ₁₄ O ₂
Molecular Weight	142.20 g/mol
Origin	Natural Isolate
Grade	Perfumery Grade
Product Type	Natural Aroma Ingredient

ANALYTICAL SPECIFICATION

Test	Specification	Result
Appearance	Clear mobile liquid	Conforms
Colour	Colourless to Pale Yellow	Conforms
Odour	Fresh green apple, leafy, fruity, pear, cut grass	Conforms
Purity by GC	≥95.0%	Conforms
Relative Density (20 °C)	0.895–0.905	Conforms
Refractive Index (20 °C)	1.425–1.435	Conforms
Flash Point	Approximately 54 °C	Conforms
Solubility	Soluble in ethanol and perfumery solvents	Conforms
Storage		



Store tightly closed in a cool, dry place away from heat, sunlight 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 CIS-3-Hexenyl Acetate Natural (Green Apple) and is suitable for professional perfumery applications.

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