



CERTIFICATE OF ANALYSIS (COA)

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PRODUCT INFORMATION

Product Name: Sabinene Natural

Chemical Name: Sabinene

IUPAC Name: 4-Methylidene-1-propan-2-ylbicyclo[3.1.0]hexane

CAS Number: 3387-41-5

EC Number: 222-212-4

Molecular Formula: C₁₀ H₁₆

Molecular Weight: 136.24 g/mol

Origin: Natural Isolate

Product Type: Natural Monoterpene Hydrocarbon

Test Parameter	Specification	Result
Appearance	Clear, colourless liquid	Conforms
Odour	Fresh, woody, citrus, spicy, peppery	Conforms
Purity (GC)	≥95.0%	Conforms
Relative Density (20 °C)	0.840–0.870	Conforms
Refractive Index (20 °C)	1.4650–1.4750	Conforms
Optical Rotation	Natural material	Conforms
Flash Point	43–50 °C	Conforms
Solubility	Insoluble in water; soluble in ethanol	Conforms
Identification (GC/MS)	Matches Sabinene reference profile	Conforms
Added Solvents	None	Conforms
Added Preservatives	None	Conforms

Conclusion

Sabinene Natural conforms to the typical specifications for a high-purity natural monoterpene intended for professional perfumery, cosmetic and flavour applications.

Authorised by

Fozia Khot

Director

Aromology Trading LLC