

CERTIFICATE OF ANALYSIS (COA)

Supplier: Aromology

Product Name: Isobornyl Cyclohexanol

Botanical Name: Not Applicable (Synthetic Aroma Chemical)

Product Type: Aroma Chemical

Plant Part: Not Applicable

Country of Origin: China

1. Product Information

Parameter	Details
Product Name	Isobornyl Cyclohexanol
Botanical Name	<i>Not Applicable (Synthetic Aroma Chemical)</i>
Product Type	Aroma Chemical
Plant Part	Not Applicable
Country of Origin	China
Extraction Method	Chemical Synthesis
Intended Use	Perfumery, Cosmetics, Aromatics
Supplier	Aromology

2. Physical & Organoleptic Specifications

Test	Specification	Result
Appearance	White crystalline solid	Conforms
Colour	White	Conforms
Odour	Woody, camphoraceous, clean, sandalwood-like	Conforms
Solubility	Soluble in alcohol; insoluble in water	Conforms

3. Typical Analytical Characteristics

Parameter	Typical Range	Result
Specific Gravity @ 20°C	0.980 –	Conforms
	1.020	
Refractive Index @ 20°C	1.490 –	Conforms
	1.510	
Optical Rotation	Not applicable	Conforms

4. Major Constituents (Typical)

Constituent	Typical Range (%)
Isobornyl Cyclohexanol	≥98.0

Impurities	≤2.0
Cinnamyl Acetate	1 – 8
Benzaldehyde	Trace – 2
Coumarin	Trace
Linalool	Trace – 2
Beta-Caryophyllene	Trace – 5
<i>Not applicable may occur between harvests and production batches.</i>	

5. Quality Assessment

Quality Parameter	Result
Botanical Identity Verified	PASS
Organoleptic Evaluation	PASS
Appearance Conforms	PASS
Authentic Natural Material	PASS
Suitable for Perfumery Use	PASS

6. Storage Conditions

Parameter	Recommendation
Storage Temperature	Store below 25 °C
Light Exposure	Protect from direct sunlight
Container	Keep tightly sealed
Shelf Life	24 Months under recommended storage conditions

7. Statement of Conformity

Aromology certifies that this batch of Isobornyl Cyclohexanol conforms to internal quality specifications for natural aromatic raw materials and has been evaluated for identity, appearance, and organoleptic characteristics.

This material is produced from natural cinnamon bark using supercritical carbon dioxide extraction and is free from added solvents, diluents, or synthetic additives.

8. Authorisation

Approved By	Department
Fozia Khot	Quality Control
Aromology Trading LLC	Dubai, UAE

9. Supplier Details

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Document Information

Document

Status

Date of Manufacture

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Issue Date

Version

Certificate of Analysis (COA)

APPROVED

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