



CERTIFICATE OF ANALYSIS (COA)

Supplier: Aromology

Product Name: Elemol Natural
Chemical Name: Elemol
INCI Name: Elemol
CAS Number: 8046-19-3
EC Number: 211-255-1
Product Type: Natural Aroma Chemical (Natural Isolate)

1. Product Information

Parameter	Details
Product Name	Elemol Natural
Chemical Name	Elemol
INCI Name	Elemol
CAS Number	8046-19-3
EC Number	211-255-1
Product Type	Natural Aroma Chemical (Natural Isolate)
Chemical Formula	C ₁₅ H ₂₆ O
Molecular Weight	222.37 g/mol
Intended Use	Perfumery, Cosmetics, Aromatics
Supplier	Aromology

2. Physical & Organoleptic Specifications

Test	Specification	Result
Appearance	Clear to pale yellow liquid	Conforms
Colour	Colourless to pale yellow	Conforms
Odour	Woody, fresh, green, peppery, balsamic characteristic	Conforms
Solubility	Insoluble in water; soluble in ethanol and most organic solvents	Conforms

3. Typical Analytical Characteristics

Parameter	Typical Range	Result
Purity (GC)	≥98.0%	Conforms
Specific Gravity @20 °C	0.930–0.945	Conforms



Parameter	Typical Range	Result
Refractive Index @20 °C	1.490–1.500	Conforms
Flash Point	Approximately 105 °C	Conforms
Acid Value	≤1.0 mg KOH/g	Conforms

4. Major Constituent

Constituent Typical Content (%)

Elemol	≥98.0
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5. Quality Assessment

Quality Parameter	Result
Chemical Identity Verified	PASS
Organoleptic Evaluation	PASS
Appearance	PASS
Purity (GC)	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 in the original container
Shelf Life	24 Months under recommended storage conditions

7. Statement of Conformity

Aromology certifies that this batch of Elemol Natural conforms to internal quality specifications and has been evaluated for chemical identity, appearance, organoleptic characteristics, and analytical quality.

This material is suitable for professional use in fine fragrance, cosmetics, personal care products, soaps, candles, home fragrance, air care products, incense, and other aromatic applications.



8. Authorisation

Approved By Department

Fozia Khot Director

Aromology Trading LLC

Dubai, United Arab Emirates

9. Supplier Details

AROMOLOGY

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Document Information

Parameter	Details
Document	Certificate of Analysis (COA)
Status	APPROVED
Batch Number	ELM26062901
Date of Manufacture	31 March 2026
Date of Expiry	30 March 2028
Issue Date	29 June 2026
Version	2.0

Authorized By

Fozia Khot

Director

Aromology Trading LLC