

CERTIFICATE OF ANALYSIS (COA)

Supplier: Aromology
Product Name: Benzyl Benzoate Natural
Chemical Name: Benzyl Benzoate (Natural)
INCI Name: Benzyl Benzoate
CAS Number: 120-51-4
EC Number: 204-402-9
FEMA Number: 2138
Product Type: Natural Aroma Chemical (Natural Isolate)
Country of Origin: Spain

1. Product Information

Parameter	Details
Product Name	Benzyl Benzoate Natural
Chemical Name	Benzyl Benzoate (Natural)
INCI Name	Benzyl Benzoate
CAS Number	120-51-4
EC Number	204-402-9
Product Type	Natural Aroma Chemical (Natural Isolate)
Chemical Formula	C ₁₄ H ₁₂ O ₂
Molecular Weight	212.24 g/mol
Intended Use	Perfumery, Cosmetics, Aromatics
Supplier	Aromology

2. Physical & Organoleptic Specifications

Test	Specification	Result
Appearance	Clear liquid	Conforms
Colour	Colourless to pale yellow	Conforms
Odour	Mild, sweet, balsamic, faint floral	Conforms
Solubility	Soluble in ethanol and perfumery solvents; practically insoluble in water	Conforms

3. Typical Analytical Characteristics

Parameter	Typical Range	Result
Boiling Point	320–324 °C	Conforms
Melting Point	18–21 °C	Conforms
Specific Gravity @20 °C	1.116–1.122	Conforms
Refractive Index @20 °C	1.566–1.570	Conforms
Purity (GC)	≥99.0%	Conforms

4. Major Constituent

Constituent	Typical Content (%)
Benzyl Benzoate (Natural)	≥99.0

5. Quality Assessment

Quality Parameter	Result
Chemical Identity Verified	PASS

Quality Parameter	Result
Organoleptic Evaluation	PASS
Appearance	PASS
Purity (GC)	PASS
Natural Origin Verified	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 **Benzyl Benzoate Natural** conforms to internal quality specifications for natural aroma chemicals and has been evaluated for identity, appearance, organoleptic characteristics, and analytical quality.

This material is a naturally derived aroma ingredient suitable for professional fragrance, cosmetic, personal care, and 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	BBN26062901
Date of Manufacture	25 March 2026
Date of Expiry	24 March 2028



PRINT DATE 02/03/26

Parameter	Details
Issue Date	29 June 2026
Version	2.0

Authorized By

Fozia Khot
Director
Aromology Trading LLC