



CERTIFICATE OF ANALYSIS (COA)

Supplier: Aromology

Product Name: Butyl Acetate Natural
Chemical Name: *n*-Butyl Acetate
Synonym: Butyl Ethanoate
INCI Name: Butyl Acetate
CAS Number: 123-86-4
EC Number: 204-658-1
FEMA Number: 2174
Product Type: Natural Aroma Chemical (Natural Isolate)
Country of Origin: Brazil

1. Product Information

Parameter	Details
Product Name	Butyl Acetate Natural
Chemical Name	<i>n</i> -Butyl Acetate
Synonym	Butyl Ethanoate
INCI Name	Butyl Acetate
CAS Number	123-86-4
EC Number	204-658-1
Product Type	Natural Aroma Chemical (Natural Isolate)
Chemical Formula	C ₆ H ₁₂ O ₂
Molecular Weight	116.16 g/mol
Intended Use	Perfumery, Cosmetics, Aromatics
Supplier	Aromology

2. Physical & Organoleptic Specifications

Test	Specification	Result
Appearance	Clear mobile liquid	Conforms
Colour	Colourless	Conforms
Odour	Sweet, fruity, fresh, banana-like characteristic	Conforms
Solubility	Slightly soluble in water; miscible with ethanol and most organic solvents	Conforms

3. Typical Analytical Characteristics



Parameter	Typical Range	Result
Purity (GC)	≥99.0%	Conforms
Specific Gravity @20 °C	0.878–0.883	Conforms
Refractive Index @20 °C	1.393–1.397	Conforms
Boiling Point	124–127 °C	Conforms
Flash Point	22–27 °C	Conforms

4. Major Constituent

Constituent	Typical Content (%)
<i>n</i> -Butyl Acetate	≥99.0

5. Quality Assessment

Quality Parameter	Result
Chemical Identity Verified	PASS
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 **Butyl Acetate Natural** conforms to internal quality specifications for naturally derived aroma chemicals and has been evaluated for identity, appearance, organoleptic characteristics, and analytical quality.

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



8. Authorisation

Approved By Department
Fozia Khot Director

Aromology Trading LLC
Dubai, United Arab Emirates

9. Supplier Details

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Document Information

Parameter	Details
Document	Certificate of Analysis (COA)
Status	APPROVED
Batch Number	BAN26062901
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