



CERTIFICATE OF ANALYSIS (COA)

Supplier: Aromology

Product Name: cis-Jasmone

Chemical Name: cis-Jasmone

IUPAC Name: (Z)-3-Methyl-2-(pent-2-enyl)cyclopent-2-en-1-one

INCI Name: Jasmone

CAS Number: 488-10-8

EC Number: 207-668-4

FEMA Number: 3196

FLAVIS Number: 07.017

Product Type: Aroma Chemical

1. Product Information

Parameter	Details
Product Name	cis-Jasmone
Chemical Name	cis-Jasmone
IUPAC Name	(Z)-3-Methyl-2-(pent-2-enyl)cyclopent-2-en-1-one
INCI Name	Jasmone
CAS Number	488-10-8
EC Number	207-668-4
FEMA Number	3196
FLAVIS Number	07.017
Product Type	Aroma Chemical
Chemical Formula	C ₁₁ H ₁₆ O
Molecular Weight	164.24 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	Powerful jasmine, floral, green, fruity 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	0.945–0.955	Conforms
Refractive Index @20 °C	1.492–1.498	Conforms
Boiling Point	Approximately 255 °C	Conforms
Flash Point	Approximately 110 °C	Conforms

4. Major Constituent

Constituent Typical Content (%)

cis-Jasmone ≥98.0

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 cis-Jasmone 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, 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	CJA26062901
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