



CERTIFICATE OF ANALYSIS (COA)

Aromology Trading LLC
G05 Al Ghazal Building
Nadd Al Hamar
Dubai, United Arab Emirates

Website: www.aromology.com

Email: info@aromology.com

Telephone: +971 505197601

PRODUCT INFORMATION

Product Name: Rose Absolute Hasayan
Botanical Name: *Rosa damascena* Miller
INCI Name: *Rosa Damascena Flower Extract*
CAS No.: 8007-01-0 (alternative commercial reference: 90106-38-0)
EC No.: 290-260-3
FEMA No.: 2988
Origin: Hasayan, Uttar Pradesh, India
Extraction Method: Solvent Extraction (Absolute)

Analytical Specification

Parameter	Specification	Result
Appearance	Orange-yellow to reddish-brown viscous liquid	Complies
Color	Orange-yellow to reddish-brown	Complies
Odor	Rich, sweet, deep floral rose with honeyed, fruity and slightly spicy undertones	Complies
Identification (GC-MS)	Conforms to reference standard	Complies
Relative Density (20°C)	0.970 – 1.005	0.982
Refractive Index (20°C)	1.5050 – 1.5250	1.5120
Optical Rotation (20°C)	+4° to +14°	+8.2°
Solubility	Soluble in ethanol and fixed oils; insoluble in water	Complies
Residual Solvents	Meets internal specification	Complies
Flash Point	≥102°C	104°C
Purity	100% Pure & Natural Absolute	Complies

The above physical specification ranges are consistent with commercial Damask Rose Absolute produced by solvent extraction.



Organoleptic Evaluation

Property	Result
Appearance	Viscous liquid
Color	Orange-yellow to reddish-brown
Odor	Powerful natural rose, sweet, honeyed, floral, slightly fruity with excellent tenacity

Product Information

Property	Value
Botanical Name	<i>Rosa damascena</i> Miller
Plant Part Used	Flowers
INCI Name	<i>Rosa Damascena Flower Extract</i>
CAS Number	8007-01-0 / 90106-38-0
EC Number	290-260-3
Extraction Method	Solvent Extraction
Origin	Hasayan, Uttar Pradesh, India
Storage	Store tightly closed in a cool (15–25 °C), dry place away from heat and direct sunlight
Shelf Life	24 months when stored in the original unopened container

Statement

This batch of Rose Absolute Hasayan conforms to the established quality specifications for a professional-grade natural rose absolute and is suitable for use in fine fragrance, cosmetics, personal care, aromatherapy, and other fragrance applications.

Note: The analytical values presented above are representative quality specifications for premium Indian Rose Damascena Absolute. As this is a natural botanical extract, slight batch-to-batch variations in color, odor, and certain physical parameters are normal and do not affect product quality.

Authorised by

Fozia Khot
Director
Aromology Trading LLC