



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

Parameter	Details
Product Name	Persian Rose Oil Otto
Botanical Name	<i>Rosa × damascena</i> Mill.
INCI Name	Rosa Damascena Flower Oil
Plant Part	Fresh Flowers
Extraction Method	Hydro-distillation / Steam Distillation
Product Type	Natural Essential Oil
Grade	Select Grade
CAS Number	8007-01-0
EC Number	616-902-8
Alternative EC Number	290-260-3
FEMA Number	2989
Country of Origin	Iran
Batch Number	PRO-260723
Manufacturing Date	12 April 2026
Retest Date	12 April 2028
Issue Date	23 July 2026

ORGANOLEPTIC ANALYSIS

Test	Specification	Representative Result
Appearance	Clear liquid, may crystallise below ambient temperature	Conforms
Colour	Colourless to pale yellow	Conforms
Odour	Rich, sweet, fresh, floral rose	Conforms
Foreign Matter	None Visible	Conforms

PHYSICO-CHEMICAL ANALYSIS



Test	Specification	Representative Result
Relative Density (20 °C)	0.840–0.880	0.853
Refractive Index (20 °C)	1.452–1.470	1.4631
Optical Rotation	–5° to +2°	–1.8°
Congealing Point	16–24 °C	20.1 °C
Flash Point	>70 °C	81 °C
Solubility	Soluble in ethanol	Conforms

REPRESENTATIVE GC PROFILE

Constituent	Representative Result
Citronellol	33.2%
Geraniol	18.5%
Nerol	8.7%
Nonadecane	11.4%
Heneicosane	5.2%
Phenethyl Alcohol	1.8%
Eugenol	0.8%
Farnesol	0.5%
Linalool	0.7%
Rose Oxides	Trace
Other Natural Constituents	Balance

QUALITY STATUS

Assessment	Status
Natural Origin	Conforms
Professional Perfumery Grade	Conforms
GMO	Not Intentionally Used
Animal Derived Material	None
Vegan Suitable	Yes
Residual Solvents	None Detected

STORAGE

Store tightly sealed between 5–20 °C, protected from light, heat and air.



SHELF LIFE

24 months under recommended storage conditions.

Authorised By

Fozia Khot

Director

Aromology Trading LLC