

CERTIFICATE OF ANALYSIS (COA)
AROMOLOGY TRADING LLC
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PRODUCT INFORMATION

Parameter	Details
Product Name	Bulgarian Rose Oil Premium
Latin Name	<i>Rosa damascena</i>
Country of Origin	Bulgaria
Cultivation Method	Conventional
Product Type	Essential Oil (Rose Otto)
Extraction Method	Hydrodistilled
Plant Part Used	Flowers
Intended Use	Natural Perfumery, Aromatherapy

BATCH INFORMATION

Parameter	Details
Lot Number	102
Manufacturing Date	June 2025
Best Before Date	36 months from production

SPECIFICATIONS

Test	Specification	Result
Specific Gravity @20°C	0.84 - 0.87	0.8639
Refractive Index @20°C	1.451 - 1.473	1.4616
Optical Rotation @20°C	Not specified	N/A
Appearance	Transparent liquid	Conforms
Colour	Colourless to pale yellow-green	Conforms
Odour	Sweet, rosy with green and spicy nuances	Conforms
Solubility	Soluble in fixed oils; partially soluble in alcohol	Conforms

PRIMARY CONSTITUENTS

- Citronellol (~32.4%)
- Geraniol (~20.1%)
- Nerol (~9.0%)
- Phenethyl Alcohol (~1.0%)
- Farnesol (trace levels)

(Based on GCMS profile - see page 3 of reference document)

SPECIAL USE INSTRUCTIONS

- Dilute before use
 - May require gentle warming to liquefy due to natural wax content
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OLFACTIVE PROFILE

A rich, elegant and full-bodied rose with fresh green facets and subtle spicy undertones. Exhibits exceptional depth and diffusion, characteristic of high-grade Bulgarian *Rosa damascena* oils.

QUALITY NOTES

- GCMS profile confirms high citronellol and geraniol dominance
- Odour quality rated as excellent (reference COA)
- Fully natural, unadulterated essential oil



A R O M O L O G Y

PRINT DATE 02/03/26

DECLARATION

This Essential Oil is a 100% pure and natural product and does not contain artificial ingredients or adulteration of any kind to the best of our knowledge.

The analysis and statements herein are based on supplier data and internal quality evaluation and represent the most complete information available to Aromology Trading LLC.

This product is guaranteed by Aromology Trading LLC to be of premium quality suitable for fine perfumery applications.

Document Type: Certificate of Analysis (COA)

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