

CERTIFICATE OF ANALYSIS (COA)

Product Name	ROSE ABSOLUTE (BULGARIAN DAMASK ROSE ABSOLUTE)
Synonyms	ROSE DAMASCENA ABSOLUTE BULGARIAN ROSE ABSOLUTE DAMASK ROSE ABSOLUTE
Botanical Name	Rosa damascena
Product Code	PAO2020
CAS #	90106-38-0
FEMA #	2988
EINECS #	290-260-3

Batch #	20202305
Manufacturing Date	MAY 2023
Best Before Date	APRIL 2026

Part Used	Flowers
Quality	100% Pure and Natural
Note	Middle Note

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance	Orange-yellow to reddish-brown colored slightly viscous, mobile liquid	CONFORMS
Odour	Sweet, deep, highly floral, antique rose aroma	CONFORMS
Refractive Index	1.490 - 1.525 @ 20°C	1.501
Specific Gravity (g/mL)	0.970 - 1.005 @ 20°C	0.996
Solubility	Soluble in alcohols and fixed oils; Insoluble in water	CONFORMS

Comments	Odour quality is excellent
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<u>MICROBIAL ANALYSIS</u>	<u>SPECIFICATIONS</u>	<u>STANDARDS</u>	<u>RESULTS</u>
Aerobic Mesophilic Bacterial Count	< 100 CFU/g	ISO 21149	CONFORMS
Yeast and Mould	< 10 CFU/g	ISO 16212	CONFORMS
Candida albicans	ABSENT / 1g	ISO 18416	CONFORMS
Escherichia coli	ABSENT / 1g	ISO 21150	CONFORMS
Pseudomonas aeruginosa	ABSENT / 1g	ISO 22717	CONFORMS
Staphylococcus aureus	ABSENT / 1g	ISO 22718	CONFORMS

<u>HEAVY METAL TESTS</u>	<u>SPECIFICATIONS</u>	<u>STANDARDS</u>	<u>RESULTS</u>
Lead: Pb (mg/kg or ppm)	< 10 ppm	na	CONFORMS
Arsenic: As (mg/kg or ppm)	< 2 ppm	na	CONFORMS
Mercury: Hg (mg/kg or ppm)	< 1 ppm	na	CONFORMS

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 36 months, quality should be checked before use.

As it is electronically generated document, hence no signature required.



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