Avena Lab
Farmadria d.o.o. Since 1991.

Import and distrubition for Serbia: Avena Lab - Farmadria d.o.o.
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TECHNICAL DATA SHEET

Product Name	**ROSE OTTO ESSENTIAL OIL**
Botanical Name	Rosa damascena
Product Code	PEO1172
CAS #	8007-01-0 ; 90106-38-0
EINECS #	290-260-3
INCI Name	Rosa Damascena Flower Oil
FEMA #	2989

Part Used	Flowers
Extraction Method	Hydrodistilled Essential Oil
Quality	100% Pure and Natural
Note Classification	Middle to Top Note

PROPERTIES	SPECIFICATIONS
Appearance	Colorless to pale yellow transparent liquid
Odour	Sweet, fresh, ethereal, warm, rosy-floral odour
Refractive Index	1.452 - 1.470 @ 20°C
Specific Gravity (g/mL)	0.840 - 0.880 @ 20°C
Optical Rotation (°)	-6° to +2°
Solubility	Soluble in alcohols and fixed oils; Insoluble in water

MICROBIAL ANALYSIS	SPECIFICATIONS	STANDARDS
Aerobic Mesophilic Bacterial Count	< 100 CFU/g	ISO 21149
Yeast and Mould	< 10 CFU/g	ISO 16212
Candida albicans	ABSENT / 1g	ISO 18416
Escherichia coli	ABSENT / 1g	ISO 21150
Pseudomonas aeruginosa	ABSENT / 1g	ISO 22717
Staphylococcus aureus	ABSENT / 1g	ISO 22718

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

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 24 months, quality should be checked before use.

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

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