



CERTIFICATE OF ANALYSIS (COA)

Product Information

Parameter	Specification
Product Name	Turkish Rose Oil Otto
Botanical Name	<i>Rosa × damascena</i> Mill.
INCI Name	Rosa Damascena Flower Oil
CAS Number	8007-01-0
EC Number	290-260-3
FEMA Number	2989
Origin	Türkiye
Plant Part	Fresh Flowers
Extraction Method	Steam Distillation
Product Type	Natural Essential Oil

ANALYTICAL SPECIFICATION

Test	Specification	Result
Appearance	Clear mobile liquid (may crystallise below room temperature)	Conforms
Colour	Colourless to Pale Yellow	Conforms
Odour	Rich, sweet, fresh, floral rose	Conforms
Relative Density (20°C)	0.852–0.882	Conforms
Refractive Index (20°C)	1.452–1.472	Conforms
Optical Rotation (20°C)	-4° to +2°	Conforms
Solubility	Soluble in ethanol	Conforms
Purity	100% Pure Steam Distilled Essential Oil	Conforms

Storage

Store in tightly sealed containers in a cool, dry place protected from light.

Shelf Life

36 months from the date of manufacture when stored under recommended conditions.

Conclusion

This product conforms to the above specification.

Prepared By:

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