MALIKA ESSENTIALS

CERTIFICATE OF ANALYSIS (COA)

Product Name	Rosemary Essential Oil (ct. Camphor, Spain)
Botanical Name	Rosmarinus officinalis
INCI Name	Rosmarinus Officinalis (Rosemary) Leaf Oil
CAS Number	8000-25-7
Batch Number (MALIKA)	261001-ROE
Lot No. (Supplier)	10000005116
Manufacturing Date	November, 2025
Best Before Date	November, 2028
Country of Origin	Spain

PHYSICO-CHEMICAL SPECIFICATIONS

Property	Specification	Result
Appearance	Colorless to pale yellow liquid	CONFORMS
Odor	Characteristic rosemary herbaceous odor	CONFORMS
Solubility	Soluble in alcohol; insoluble in water	CONFORMS
Specific Gravity @ 20°C	0.892 - 0.910	0.9095
Refractive Index @ 20°C	1.404 - 1.472	1.4695
Optical Rotation @ 20°C	-6.0° to +8.0°	+7.608°
α-Pinene	18.0 - 26.0 %	19.58%
1,8-Cineole	16.0 - 23.0 %	22.13%
Camphene	7.0 - 13.0 %	7.81%
Limonene	2.5 - 5.5 %	4.49%
Camphor	12.5 - 22.0 %	20.24%
Linalool	0.5 - 2.5 %	0.67%

Comments

Storage: store in airtight containers, in a cool, dry area, away from direct sunlight.

DISCLAIMER

This Certificate of Analysis reflects quality control data associated with the raw material and finished goods as handled by MALIKA Essentials. As essential oils are natural botanical products, slight

variations in composition may occur between batches. This document is supplied for informational purposes only.

Quality Control — MALIKA Essentials

Faithful copy of the certificate of analysis. The original document is kept in the MALIKA Essentials archives.