

CERTIFICATE OF ANALYSIS

Product : Rosemary Essential Oil - ct Camphor (Spain)

Manufacturing Date : July, 2023

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance	: Colorless to pale yellow liquid.	Complies
Odor	: Characteristic rosemary herbaceous odor.	Complies
Solubility	: Soluble in alcohol. Insoluble in water.	Complies
Specific Gravity	: 0.892 to 0.910 @ 20°C	0.8967 @ 20°C
Refractive Index	: 1.464 to 1.472 @ 20°C	1.4650 @ 20°C
Optical Rotation	: -6.0° to +8.0° @ 20°C	+6.427° @ 20°C
α-Pinene	: 18.0 - 26.0 %	24.93 %
1,8-cineole	: 16.0 - 23.0 %	20.35 %
Camphene	: 7.0 - 13.0 %	10.10 %
Limonene	: 2.5 - 5.5 %	2.90 %
Camphor	: 12.5 - 22.0 %	19.09 %
Linalool	: 0.5 - 2.5 %	1.77 %

This is an electronically generated document and does not require a signature.

Storage: Store in air tight containers; in a cool dry area; away from direct sunlight.

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