

CERTIFICATE OF ANALYSIS

Product: Eucalyptus Radiata Organic Essential Oil

Lot No.: 50035A10820

Best Before: April, 2025

Store in an air tight container; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Colorless to pale yellow liquid.	Complies
Odor:	Sweet cineolic aroma.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Specific Gravity:	0.906 to 0.925 @ 20°C	0.9160
Refractive Index:	1.457 to 1.470 @ 20°C	1.4630
Optical Rotation:	0° to +10° @ 20°C	+3.00°
1,8-Cineole:	> 60 %	69.536
Limonene:	3.7 – 7.0 %	6.612
α -Pinene:	2.5 – 14 %	2.985
α -Terpineol:	6.0 – 10 %	Complies

Disclaimer & Caution

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CERTIFICATE OF ANALYSIS

Product: Eucalyptus Radiata Organic Essential Oil

Lot No.: 50035A10519

Best Before: March, 2024

Store in an air tight container; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Colorless to pale yellow liquid.	Complies
Odor:	Sweet cineolic aroma.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Specific Gravity:	0.906 to 0.925 @ 20°C	0.9146
Refractive Index:	1.457 to 1.470 @ 20°C	1.4633
Optical Rotation:	0° to +10° @ 20°C	+1.05°
1,8-Cineole:	> 60 %	68.306
Limonene:	3.7 – 7.0 %	6.275
α -Pinene:	2.5 – 14 %	2.567
α -Terpineol:	6.0 – 10 %	Complies

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CERTIFICATE OF ANALYSIS

Product: Eucalyptus Radiata Organic Essential Oil

Lot No.: 50035A061, 50035B061

Best Before: April, 2021

Store in an air tight container; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Clear, colorless to pale yellow liquid.	Complies
Odor:	Characteristic eucalyptol odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Specific Gravity:	0.906 to 0.927 @ 20°C	0.915
Refractive Index:	1.458 to 1.470 @ 20°C	1.4631
Optical Rotation:	0° to +10° @ 20°C	Complies
α -Pinene:	2 - 4 %	Complies
Limonene:	2 - 8 %	Complies
1,8-Cineole:	60 - 75 %	Complies
α -Terpineol:	4 - 12 %	Complies

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