

CERTIFICATE OF ANALYSIS

Product: Eucalyptus Globulus 80/85% Essential Oil

Lot No.: 11053A10121

Best Before: January, 2023

Store in air tight containers; 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:	Odor reminiscent of 1,8-cineole.	Complies
Solubility in 70% ethanol:	1ml : 5ml gives a clear liquid.	Complies
Specific Gravity:	0.905 to 0.925 @ 20°C	0.9115
Optical Rotation:	0.0° to +10.0° @ 20°C	+ 2.940°
Refractive Index:	1.458 to 1.465 @ 20°C	1.4604
1,8-Cineole:	≥ 80.0 %	80.10

Disclaimer & Caution:

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CERTIFICATE OF ANALYSIS

Product: Eucalyptus Globulus 80/85% Essential Oil

Lot No.: 11053A10920

Best Before: September, 2022

Store in air tight containers; 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:	Odor reminiscent of 1,8-cineole.	Complies
Solubility in 70% ethanol:	1ml : 5ml gives a clear liquid.	Complies
Specific Gravity:	0.905 to 0.925 @ 20°C	0.9115
Optical Rotation:	0.0° to +10.0° @ 20°C	+2.850°
Refractive Index:	1.458 to 1.465 @ 20°C	1.4608
1,8-Cineole:	≥ 80.0 %	80.22

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CERTIFICATE OF ANALYSIS

Product: Eucalyptus Globulus 80/85% Essential Oil

Lot No.: 11053C108191

Best Before: August, 2022

Store in air tight containers; 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:	Odor reminiscent of 1,8-cineole.	Complies
Solubility in 70% ethanol:	1ml : 5ml gives a clear liquid.	Complies
Specific Gravity:	0.905 to 0.925 @ 20°C	Complies
Optical Rotation:	0.0° to +10.0° @ 20°C	Complies
Refractive Index:	1.458 to 1.460 @ 20°C	Complies
1,8-Cineole:	≥ 80.0 %	Complies

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CERTIFICATE OF ANALYSIS

Product: Eucalyptus Globulus 80/85% Essential Oil

Lot No.: 11053D11119

Best Before: November, 2021

Store in air tight containers; 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:	Odor reminiscent of 1,8-cineole.	Complies
Solubility in 70% ethanol:	1ml : 5ml gives a clear liquid.	Complies
Specific Gravity:	0.905 to 0.925 @ 20°C	0.9126
Optical Rotation:	0.0° to +10.0° @ 20°C	+2.600°
Refractive Index:	1.458 to 1.460 @ 20°C	1.4612
1,8-Cineole:	≥ 80.0 %	80.21

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CERTIFICATE OF ANALYSIS

Product: Eucalyptus Globulus 80/85% Essential Oil

Lot No.: 11053C10819

Best Before: August, 2021

Store in air tight containers; 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:	Odor reminiscent of 1,8-cineole.	Complies
Solubility in 70% ethanol:	1ml : 5ml gives a clear liquid.	Complies
Specific Gravity:	0.905 to 0.925 @ 20°C	0.9146
Optical Rotation:	0.0° to +10.0° @ 20°C	+2.450°
Refractive Index:	1.458 to 1.460 @ 20°C	1.460
1,8-Cineole:	≥ 80.0 %	80.41

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CERTIFICATE OF ANALYSIS

Product: Eucalyptus Globulus 80/85% Essential Oil
 Lot No.: 11053B10819
 Best Before: August, 2021

Store in air tight containers; 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:	Odor reminiscent of 1,8-cineole.	Complies
Solubility in 70% ethanol:	1ml : 5ml gives a clear liquid.	Complies
Specific Gravity:	0.905 to 0.925 @ 20°C	0.9146
Optical Rotation:	0.0° to +10.0° @ 20°C	+2.450°
Refractive Index:	1.458 to 1.460 @ 20°C	1.460
1,8-Cineole:	≥ 80.0 %	80.41

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CERTIFICATE OF ANALYSIS

Product: Eucalyptus Globulus 80/85% Essential Oil

Lot No.: 11053A103191

Best Before: July, 2021

Store in air tight containers; 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:	Odor reminiscent of 1,8-cineole.	Complies
Solubility in 70% ethanol:	1ml : 5ml gives a clear liquid.	Complies
Specific Gravity:	0.905 to 0.927 @ 20°C	Complies
Optical Rotation:	0.0° to +10.0° @ 20°C	Complies
Refractive Index:	1.458 to 1.4650 @ 20°C	Complies
1,8-Cineole:	≥ 80.0 %	Complies

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CERTIFICATE OF ANALYSIS

Product: Eucalyptus Globulus 80/85% Essential Oil

Lot No.: 11053A10719

Best Before: July, 2021

Store in air tight containers; 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:	Odor reminiscent of 1,8-cineole.	Complies
Solubility in 70% ethanol:	1ml : 5ml gives a clear liquid.	Complies
Specific Gravity:	0.905 to 0.927 @ 20°C	0.9145
Optical Rotation:	0.0° to +10.0° @ 20°C	+2.300°
Refractive Index:	1.458 to 1.4650 @ 20°C	1.4611
1,8-Cineole:	≥ 80.0 %	80.44

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CERTIFICATE OF ANALYSIS

Product: Eucalyptus Globulus 80/85% Essential Oil

Lot No.: 11053A10319

Best Before: March, 2021

Store in air tight containers; 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:	Odor reminiscent of 1,8-cineole.	Complies
Solubility in 70% ethanol:	1ml : 5ml gives a clear liquid.	Complies
Specific Gravity:	0.905 to 0.927 @ 20°C	0.9110
Optical Rotation:	0.0° to +10.0° @ 20°C	+2.320°
Refractive Index:	1.458 to 1.4650 @ 20°C	1.4614
1,8-Cineole:	≥ 80.0 %	80.02

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CERTIFICATE OF ANALYSIS

Product: Eucalyptus Globulus 80/85% Essential Oil

Lot No.: 11053A561

Best Before: March, 2021

Store in air tight containers; 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:	Odor reminiscent of 1,8-cineole.	Complies
Solubility in 70% ethanol:	1ml : 5ml gives a clear liquid.	Complies
Specific Gravity:	0.905 to 0.927 @ 20°C	0.913
Optical Rotation:	0.0° to +10.0° @ 20°C	Complies
Refractive Index:	1.458 to 1.4650 @ 20°C	1.4608
1,8-Cineole:	≥ 80.0 %	Complies

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CERTIFICATE OF ANALYSIS

Product: Eucalyptus Globulus 80/85% Essential Oil

Lot No.: 11053A541

Best Before: March, 2021

Store in air tight containers; 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:	Odor reminiscent of 1,8-cineole.	Complies
Solubility in 70% ethanol:	1ml : 5ml gives a clear liquid.	Complies
Specific Gravity:	0.905 to 0.927 @ 20°C	0.913
Optical Rotation:	0.0° to +10.0° @ 20°C	Complies
Refractive Index:	1.458 to 1.4650 @ 20°C	1.4612
1,8-Cineole:	≥ 80.0 %	Complies

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