

CERTIFICATE OF ANALYSIS

Product : **Eucalyptus Essential Oil (Blue Mallee)**

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance	: Colorless to pale yellow clear liquid.	Complies
Odor	: Characteristic eucalyptol odor.	Complies
Solubility	: Miscible in 70% ethanol (v/v @ 20°C).	Complies
Optical Rotation	: -5° to 5° @ 20°C	-0.7°
Refractive Index	: 1.4580 to 1.4700 @ 20°C	1.4614
Specific Gravity	: 0.916 to 0.928 @ 20°C	0.9169
α -Pinene	: 0.1 - 5.0 %	1.57
β -Pinene	: 0 - 3 %	1.69
1,8-cineole	: 80-95%	82.14

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.

Disclaimer & Caution

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