

CERTIFICATE OF ANALYSIS

Product: Eucalyptus Radiata Essential Oil

Lot No.: 11240A10719

Best Before: March, 2024

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:	Characteristic eucalyptol odor.	Complies
Solubility:	Slightly soluble in water.	Complies
Specific Gravity:	0.905 to 0.925 @ 20°C	0.9132
Refractive Index:	1.460 to 1.470 @ 20°C	1.4611
Optical Rotation:	+1° to +5° @ 20°C	+1.7°
1,8-cineole:	60 - 85 %	76.57
Ethanol:	0 - 3 % (v/v) @ 20°C	1.9

CERTIFICATE OF ANALYSIS

Product: Eucalyptus Radiata Essential Oil

Lot No.: 11240- A19,B19,C19,D19

Best Before: May, 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:	Characteristic eucalyptol odor.	Complies
Solubility:	Slightly soluble in water.	Complies
Specific Gravity:	0.906 - 0.925 @ 20°C	0.924
Refractive Index:	1.457 - 1.470 @ 20°C	1.4652

CERTIFICATE OF ANALYSIS

Product: Eucalyptus Radiata Essential Oil

Lot No.: 11240- A18,B18

Best Before: June, 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:	Characteristic eucalyptol odor.	Complies
Solubility:	Slightly soluble in water.	Complies
Specific Gravity:	0.906 - 0.925 @ 20°C	0.9093
Refractive Index:	1.457 - 1.470 @ 20°C	1.4663
α -Pinene:	-----	4.06 %