

Certificate of Analysis

Product: Eucalyptus Globulus Oil - 100% Organic ACO/USDA
Botanical Name: *Eucalyptus globulus*
Origin: India
Plant part used: Leaves and lateral branches
Extraction method: Steam distilled

Physical data	<u>Specification²</u>	<u>Result</u>
Appearance:	Clear, mobile liquid	Complies
Colour:	Colourless to pale yellow/ amber	Complies
Odour:	Characteristic	Complies
Specific Gravity @ 20°C:	0.899 to 0.925	0.905
Refractive Index @ 20°C:	1.458 to 1.465	1.462
Optical Rotation:	0.00 ⁰ to +15.00 ⁰	+8.30 ⁰

Chromatographic Profile

Sample	Component	Specification² Peak Area¹ (%)	Result Peak Area¹ (%)
<i>Eucalyptus globulus</i>	1,8-Cineole	Min 52	56.87