

Certificate of Analysis

Product: Lemon Myrtle Oil (Australia) - 100% Organic
Botanical Name: *Backhousia citriodora*
Origin: Australia
Plant part used: Leaves and lateral
Extraction method: Steam Distilled

Physical data	<u>Specification</u>²	<u>Result</u>
Appearance:	Clear to slight hazy, mobile liquid	Complies
Colour:	Pale yellow to yellow	Complies
Odour:	Lemon citral	Complies
Specific Gravity @ 20°C:	0.8850 to 0.9150	0.8938
Refractive Index @ 20°C:	1.4840 to 1.4900	1.4864
Optical Rotation:	+12.00 ⁰ to -12.00 ⁰	0.00 ⁰

Chromatographic Profile

Sample	Component	Specification² Peak Area¹ (%)	Result Peak Area¹ (%)
<i>Backhousia citriodora</i>	Citronellal	Trace to 3.5	0.15
	Citral (Neral + Geranial)	Min 75	83.90