

## Certificate of Analysis

Product: Eucalyptus Lemon Scented Gum Oil

Botanical Name: *Eucalyptus citriodora*

Plant Part used: Leaves and lateral branches

Extraction: Steam distilled

<b>Physical data</b>	<b><u>Specification<sup>2</sup></u></b>	<b><u>Result</u></b>
Appearance:	Clear mobile liquid	Complies
Colour:	Colourless to pale yellow	Complies
Odour:	Typical, Fresh and Sweet	Complies
Specific Gravity at 20°C:	0.860 to 0.876	0.869
Refractive Index at 20°C:	1.451 to 1.459	1.454
Optical Rotation :	-3 <sup>0</sup> to +3 <sup>0</sup>	+1 <sup>0</sup>

### Chromatographic Profile

<b>Sample</b>	<b>Component</b>	<b>Specification<sup>2</sup> Peak Area<sup>1</sup> (%)</b>	<b>Result Peak Area<sup>1</sup> (%)</b>
<i>Eucalyptus citriodora</i>	Citronellal	Min 68	74.27