

## Certificate of Analysis

Product: Lime Cold Pressed Oil  
Botanical Name: *Citrus aurantifolia*  
Plant Part used: Fruit peel  
Extraction: Cold Pressed

<b>Physical data</b>	<b><u>Specification</u><sup>2</sup></b>	<b><u>Result</u></b>
Appearance:	Clear free flowing liquid*	Complies
Colour:	Pale to dark olive green	Complies
Odour:	Characteristic	Complies
Specific Gravity at 20°C:	0.858 to 0.882	0.865
Refractive index at 20°C:	1.476 to 1.486	1.479
Optical Rotation at 20°C:	+30 <sup>0</sup> to +53 <sup>0</sup>	+52 <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>Citrus aurantifolia</i>	a-Pinene	Trace to 5	2.0
	Sabinene	Trace to 10	1.8
	b-Pinene	8 to 25	12.0
	Myrcene	Trace to 5	1.4
	Limonene	35 to 65	60.6
	g-Terpinene	5 to 17	13.0