

Certificate of Analysis

Product: Grapefruit Pink Oil (USA) - 100% Organic ACO/USDA

Botanical Name: *Citrus paradisi*

Origin: USA

Plant part used: Fruit peel

Extraction method: Cold Pressed

Physical data	<u>Specification²</u>	<u>Result</u>
Appearance:	Clear, flowing liquid	Complies
Colour:	Deep yellow to red	Complies
Odour:	Characteristic citrus	Complies
Specific Gravity at 20°C:	0.8400 to 0.8640	0.8584
Refractive Index at 20°C:	1.4750 to 1.4790	1.4762
Optical Rotation:	+85.00 ⁰ to +97.00 ⁰	Dark colour, unable to read

Chromatographic Profile

Sample	Component	Specification² Peak Area¹ (%)	Result Peak Area (%)
<i>Citrus paradisi</i>	b-Myrcene	Max 2.5	1.95
	d-Limonene	92 to 98	94.98
	Nootkatone	Trace to 0.4	0.33