

Certificate of Analysis

Product: Grapefruit Pink Oil
Botanical Name: *Citrus paradisi*
Plant part used: Fruit peel
Extraction method: Cold Pressed

Physical data	<u>Specification</u>	<u>Result</u>
Appearance:	Clear, mobile liquid*	Complies
Colour:	Deep yellow to orange-red	Complies
Odour:	Characteristic citrus	Complies
Specific Gravity @ 20°C:	0.848 to 0.860	0.849
Refractive Index @ 20°C:	1.470 to 1.479	1.474
Optical Rotation@ 20°C:	+91° to + 96°	+96°

Chromatographic Profile

Sample	Component	Specification Peak Area (%)	Result Peak Area (%)
<i>Citrus paradisi</i>	Myrcene	Trace to 2.5	1.8
	Limonene	92.0 to 98.0	95.7
	Nootkatone	Trace to 0.4	0.1