

Certificate of Analysis

Product: Bergamot oil (Italy) - Certified Organic ACO-USDA
Botanical Name: *Citrus aurantium var. bergamia*
Origin: Italy
Plant Part used: Peel
Extraction: Cold Pressed

Physical data	<u>Specification²</u>	<u>Result</u>
Appearance:	Clear free flowing liquid	Complies
Colour:	Bright light green to dark amber-olive	Complies
Odour:	Characteristic- citrus notes	Complies
Specific Gravity at 20°C:	0.8620 to 0.8900	0.8779
Refractive index at 20°C:	1.4640 to 1.4720	1.4673

Chromatographic Profile

Sample	Component	Specification² Peak Area¹ (%)	Result Peak Area¹ (%)
<i>Citrus aurantium var. Bergamia</i>	b-Pinene	2.5 to 10	5.47
	Limonene	25 to 55	37.98
	g-Terpinene	2.5 to 10	7.22
	Linalool	2 to 25	8.45
	Linalyl acetate	20 to 40	34.27