

### Certificate of Analysis

**Name of Product:** Bergamot FCF Essential Oil (Distilled)  
**Batch Number:** BBB2413  
**Date of Analysis:** 31<sup>st</sup> October 2023  
**Expiry Date:** 30<sup>th</sup> October 2026  
**INCI Name:** Citrus Bergamia Peel Oil (Distilled)

Test	Standards/Methods	Results
Description	Oily liquid	Complies
Colour	Colourless to pale green	Complies
Odour	Characteristic	Complies
Specific Gravity at 20°C	0.860 – 0.883	0.865
Refractive Index at 20°C	1.4620 – 1.4700	1.4640
Optical Rotation at 20°C	+10° – +36°	+27.5°
Storage	Keep in original sealed container, at a cool room temperature, in a dry and dark place away from sources of heat and light.	

Component Present	GC Value	Specification
α-Pinene	0.9%	0.5 – 2.5%
β-Pinene	8.0%	5.5 – 9.5%
Limonene	36.9%	30.0 – 45.0%
γ-Terpinene	8.2%	6.0 – 10.0%
Linalool	11.9%	3.0 – 15.0%
Linalyl Acetate	29.3%	22.0 – 36.0%
Methyl Eugenol	N/D	Stated not specified
Furocoumarins	N/D	<20ppm