



NHR ORGANIC OILS
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Certificate of Analysis & Gas Chromatography
Organic Bergamot Essential Oil
(Citrus bergamia)

Botanical name : Citrus x bergamia Risso & Poit.
Commercial name : Organic Bergamot essential oil
Batch number : **250725-4**
Geographical origin : Italy

Physical and chemical data :

	Standards	Results of analysis
Appearance	Clear and fluid liquid	Conform
Colour	Greenish yellow to dark green	Conform
Odour	Characteristic, fresh, sweet	Conform
Specific gravity at 20°C	0.860 to 0.885	0.8743
Refractive index at 20°C	1.460 to 1.475	1.4673
Optical rotation at 20°C	+10° to +45°	+30.00°
Flash point	+50°C to +59°C	

Table of components :

Components	Contents
Alpha-pinene	1.20%
Beta-pinene	8.90%
Limonene	41.00%
Gamma-terpinene	6.90%
Linalool	8.50%
Linalyl Acetate	29.00%
Geranial	0.33%
TOTAL	95.83%