



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

Botanical name :	<i>Citrus x bergamia</i> Risso & Poit.
Commercial name :	Organic Bergamot
Batch number :	060525-1
Geographical origin :	Italy

**Physical and chemical data :**

	<b>Standards</b>	<b>Results of analysis</b>
<b>Appearance</b>	Clear and fluid liquid	Conform
<b>Colour</b>	Greenish yellow to dark green	Conform
<b>Odour</b>	Characteristic, fresh, sweet	Conform
<b>Specific gravity at 20°C</b>	0.860 to 0.885	0.8742
<b>Refractive index at 20°C</b>	1.460 to 1.475	1.4678
<b>Optical rotation at 20°C</b>	+10° to +45°	+30.00°
<b>Flash point</b>	+50°C to +59°C	

**Table of components :**

<b>Components</b>	<b>Contents</b>
Alpha-pinene	1.00%
Beta-pinene	6.00%
Limonene	42.20%
Gamma-terpinene	7.70%
Linalool	9.00%
Linalyl Acetate	27.00%
Geranial	0.35%
Beta-bisabolene	0.34%
<b>TOTAL</b>	<b>93.59%</b>