



NHR ORGANIC OILS  
24 CHATHAM PLACE, BRIGHTON, BN1 3TN, UK  
+44 (0)1273 746505 [info@nhrorganicoils.com](mailto:info@nhrorganicoils.com) [www.nhrorganicoils.com](http://www.nhrorganicoils.com)

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

Botanical name : Citrus x bergamia Risso & Poit.  
Commercial name : Organic Bergamot  
Batch number : 300125-10  
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	0.8715
<b>Refractive index at 20°C</b>	1.460 to 1.475	1.4679
<b>Optical rotation at 20°C</b>	+10° to +45°	+30.98°
<b>Flash point</b>	+50°C to +59°C	

**Table of components :**

<b>Components</b>	<b>Contents</b>
Alpha-pinene	0.99%
Beta-pinene	7.09%
Limonene	41.51%
Gamma-terpinene	7.64%
Linalool	9.98%
Linalyl Acetate	26.56%
Geranial	0.33%
<b>TOTAL</b>	<b>93.11%</b>