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

Batch number	270126-2
Substance name	ORGANIC BERGAMOT ESSENTIAL OIL
EC-No.	289-612-9
CAS-No. FEMA Number	8007-75-8 2153
Country of Origin	Italy
Type of product	*Citrus bergamia*, Risso et Poiteau 100% PURE & NATURAL, 100% ORGANIC
Storage conditions	Keep in the original container, away from any heat source and ignition source. Keep in a dry, cool, well-ventilated place. Temperature less than 25 °C

Main use category	Industrial use
Use of the substance/mixture	Industrial
Use of the substance/mixture	Perfumery, flavor and food grade application

Certificate of analysis

Physical state	Liquid
Colour	Light green-yellow to pale yellowish brown
Odour	Characteristic smell of the fresh pericarpe of Bergamot fruit

Boiling point Flammability/flash point	180 °C 57 °C Flammable liquid and vapour
Optical rotation at 20 °C	+27.12° +10° - +320045°
Specific gravity at 20 °C Refractive index at 20 °C GC% Primary Constituents	0.8699 0.8600 - 0.8850 1.4647 1.460 to 1.475 alpha-pinene: 0.95 b-pinene: 6.56 g-terpinene: 5.74 limonene: 38.23 Linalool: 14.83 Linalyl acetate: 28.35

Quality Control Department