



NHR ORGANIC OILS
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Product Specification

Organic Bergamot Essential Oil - Bergapten-free (*Citrus bergamia*)

Substance name	: ORGANIC BERGAMOT BERGAPTEN FREE ESSENTIAL OIL
EC-No.	: 289-612-9
CAS-No.	: 8007-75-8
FEMA Number	2153
REACH Registration No	: 01-2120117613-65-XXXX
Country of Origin	: Italy
Type of product	: <i>Citrus bergamia</i> , Risso et Poiteau 100% PURE & NATURAL, 100% ORGANIC

Main use category	: Industrial use
Use of the substance/mixture	: Industrial
Use of the substance/mixture	: Perfumery, flavor and food grade application
Uses advised against	
No additional information available	

Physical state	: Liquid
Colour	: Colourless
Odour	: Characteristic smell of the fresh cool pericarpe of Bergamot fruit
Boiling point	: 180 °C
Flash point	: 57 °C
Flammability	Flammable liquid and vapour
Optical rotation at 20 °C	: +15° - +32°
Specif gravity at 20 °C	0.8600 - 0.8750
Refractive index at 20 °C	1.4600 - 1.4680

Storage conditions	Keep in the original container, away from any heat source and ignition source. Keep in a dry, cool, well ventilated place.
Temperature	Temperature less than 25 °C (Optimum temperature: 11-25 °C/ 52-57 °F)
Shelf Life	Approx 12 months, as per recommended storage conditions

FOOD & NATURAL

It is a 100% Natural product, derived only from natural sources and is classified as a natural flavour or flavouring, as defined in **Flavouring Standards (EEC): 1334/2008**