

## TECHNICAL DATA SHEET

**DATE:** 19.01.2020  
**PRODUCT:** BERGAMOTE ITALY OIL  
**CODE:** 100301700

**CAS-EINECS** 89957-91-5  
**CAS N°** 8007-75-8  
**CHEMICAL IDENTIFICATION** Bergamot, oil  
**FEMA** 2153  
**INDEX NUM. / INVENTORY NUM.** -  
**EINECS / ELINCS** 289-612-9  
**BOTANICAL NAME** Citrus aurantium, L. spp. Bergamia, Risso et Poit.  
**FLASH POINT** 52°C  
**BOILING POINT** -  
**FORMULA** -  
**M.W.** -

### ORGANOLEPTIC PROPERTIES

**ASPECT** LIQUID  
**COLOR** YELLOW - GREENISH YELLOW  
**ODOUR** WOODY, CITRIC, SWEET

### CHEMICAL AND PHYSICAL PROPERTIES

	<b>MIN</b>	<b>MAX</b>
<b>DENSITY 20°C</b>	0,864	0,883
<b>REFRACTIVE INDEX 20°C</b>	1,4650	1,4700
<b>OPTICAL ROTATION (°)</b>	15,0	32,0
<b>D-LIMONENE (%)</b>	30,00	45,00
<b>TERPINENE GAMMA (%)</b>	6,00	10,00
<b>BETA PINENE (%)</b>	5,50	9,50
<b>LINALOOL (%)</b>	3,000	15,000
<b>LINALYL ACETATE (%)</b>	22,00	36,00

STORAGE CONDITIONS: It is recommended to store away from direct light in full sealed containers in a dry and well ventilated area.