

BERGAMOTE ITALY OIL

IUPAC/INCI NAME	Citrus aurantium bergamia, oil
BOTANICAL NAME	Citrus aurantium bergamia, Rutaceae
PART OF THE PLANT	FRUIT PEELS
N°CAS	8007-75-8
N°EINECS	289-612-9
N°FEMA	2153

ORGANOLEPTIC PROPERTIES

ASPECT	LIQUID
COLOUR	YELLOW-GREENISH
ODOUR	CITRUS , ORANGE , BITTER , AGRESTIC

CHEMICAL AND PHYSICAL PROPERTIES

DENSITY 20°	0.874 - 0.883
REFRACTIVE INDEX 20°	1.465 - 1.470
OPTICAL ROTATION 20°	15.0 - 32.0 °
FLASH POINT	55,00

CROMATOGRAFIC PROPERTIES

LIMONENE	30.00 - 45.00 %
GAMMA-TERPINENE	6.00 - 10.00 %
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STABILITY AND STORAGE

SHELF LIFE	24 months
STORAGE CONDITION	Store in a dry, well ventilated area in sealed drums, protected from light.

