

TECHNICAL DATA SHEET

DATE: 29.10.2020
PRODUCT: NEROLI BIGARADE EGYPT OIL
CODE: 100487200

CAS-EINECS 72968-50-4
CAS N° 8016-38-4
CHEMICAL IDENTIFICATION Orange, sour, extract
FEMA 2771
INDEX NUM. / INVENTORY NUM. -
EINECS / ELINCS 277-143-2
BOTANICAL NAME Citrus aurantium, L.
FLASH POINT 57°C
BOILING POINT -
FORMULA -
M.W. -

ORGANOLEPTIC PROPERTIES

ASPECT LIQUID
COLOR PALE YELLOW - GREENISH YELLOW
ODOUR ORANGE FLOWER

CHEMICAL AND PHYSICAL PROPERTIES

	MIN	MAX
DENSITY 20°C (g/cm3)	0,864	0,880
REFRACTIVE INDEX 20°C	1,4630	1,4740
OPTICAL ROTATION (°)	0,0	11,0
ACIDITY (mgKOH/g)		2,00
ALPHA PINENE (%)	0,00	2,00
BETA PINENE (%)	2,00	8,00
SABINENE (%)	0,00	3,00
MYRCENE (%)	1,00	4,00
LIMONENE (%)	7,00	17,00
TRANS BETA OCIMENE (%)	3,00	9,00
LINALOOL (%)	26,000	55,000
LINALYL ACETATE (%)	3,00	20,00
TERPINEOL ALPHA (%)	2,00	8,00
NERYL ACETATE (%)	0,00	7,00
GERANYL ACETATE (%)	1,00	5,00
NEROL (%)	0,50	2,00



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GERANIOL (%)	1,00	5,00
T-NEROLIDOL (%)	0,50	5,00
METHYL ANTHRANILATE(%)	0,00	1,00
FARNESOL (%)	0,50	4,00
INDOLE (%)	0,00	0,50
PHENYLACETONITRILE / BENZYL NITRILE (%)		0,50

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

TECHNICAL DATA UPDATE: Consult in our web page the technical data updates www.lluche.com.

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