

## TECHNICAL DATA SHEET

**DATE:** 28.02.2021  
**PRODUCT:** PETITGRAIN BIGARADE EGYPT OIL  
**CODE:** 100544000

**CAS-EINECS** 72968-50-4  
**CAS N°** 8014-17-3  
**CHEMICAL IDENTIFICATION** Orange, sour, oil  
**FEMA** 2855  
**INDEX NUM. / INVENTORY NUM.** -  
**EINECS / ELINCS** 946-433-7(277-143-2)  
**BOTANICAL NAME** Citrus aurantium, L.  
**FLASH POINT** 67°C  
**BOILING POINT** -  
**FORMULA** -  
**M.W.** -

### ORGANOLEPTIC PROPERTIES

**ASPECT** LIQUID  
**COLOR** PALE YELLOW - BROWN  
**ODOUR** FRUITY, SPICY, FLORAL

### CHEMICAL AND PHYSICAL PROPERTIES

	<b>MIN</b>	<b>MAX</b>
<b>DENSITY 20°C (g/cm3)</b>	0,885	0,898
<b>REFRACTIVE INDEX 20°C</b>	1,4550	1,4720
<b>OPTICAL ROTATION (°)</b>	-6,0	2,0
<b>SOLUBILITY VOL. ETHANOL 70° (25°C)</b>	1,0	5,0
<b>D-LIMONENE (%)</b>	1,00	6,00
<b>SABINENE (%)</b>	0,15	0,50
<b>TRANS-OCIMENE (%)</b>	1,00	4,00
<b>LINALOOL (%)</b>	10,000	32,000
<b>LINALYL ACETATE (%)</b>	40,00	72,00
<b>TERPINEOL ALPHA (%)</b>	1,00	7,00
<b>GERANIOL (%)</b>	1,00	4,00
<b>GERANYL ACETATE (%)</b>	1,50	5,50

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](http://www.lluche.com).

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