

## TECHNICAL DATA SHEET

**DATE:** 28.02.2021  
**PRODUCT:** NEROLI BIGARADE PARAGUAY OIL  
**CODE:** 100504500

**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

	<b>MIN</b>	<b>MAX</b>
<b>DENSITY 20°C (g/cm3)</b>	0,870	0,880
<b>REFRACTIVE INDEX 20°C</b>	1,4600	1,4720
<b>OPTICAL ROTATION (°)</b>	2,0	11,0
<b>ACIDITY (mgKOH/g)</b>		2,00
<b>ALPHA PINENE (%)</b>	0,00	2,00
<b>BETA PINENE (%)</b>	1,50	8,00
<b>SABINENE (%)</b>	0,00	3,00
<b>MYRCENE (%)</b>	1,00	4,00
<b>LIMONENE (%)</b>	7,00	17,00
<b>TRANS BETA OCIMENE (%)</b>	1,00	5,00
<b>LINALOOL (%)</b>	26,000	48,000
<b>LINALYL ACETATE (%)</b>	3,00	21,00
<b>TERPINEOL ALPHA (%)</b>	2,00	6,00
<b>NERYL ACETATE (%)</b>	0,00	7,00
<b>GERANYL ACETATE (%)</b>	1,00	5,00
<b>NEROL (%)</b>	0,50	2,00



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

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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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