

## TECHNICAL DATA SHEET

**DATE:** 20.02.2020  
**PRODUCT:** LIME EXP. TYPE MEXICO/KEY OIL  
**CODE:** 100143700

**CAS-EINECS** 90063-52-8  
**CAS Nº** 8008-26-2  
**CHEMICAL IDENTIFICATION** Lime, Citrus aurantifolia, oil  
**FEMA** 2631  
**INDEX NUM. / INVENTORY NUM.** -  
**EINECS / ELINCS** 290-010-3  
**BOTANICAL NAME** Citrus aurantifolia, Swingle  
**FLASH POINT** 54°C  
**BOILING POINT** -  
**FORMULA** -  
**M.W.** -  
**WATER SOLUBILITY** INSOLUBLE

### ORGANOLEPTIC PROPERTIES

**ASPECT** LIQUID  
**COLOR** GREENISH YELLOW - BROWN GREENISH  
**ODOUR** ACIDIC, CITRIC, FRESH

### CHEMICAL AND PHYSICAL PROPERTIES

	<b>MIN</b>	<b>MAX</b>
<b>DENSITY 20°C (g/cm<sup>3</sup>)</b>	0,870	0,881
<b>REFRACTIVE INDEX 20°C</b>	1,4800	1,4900
<b>ALDEHYDE AS CITRAL (%)</b>	4,5	9,5
<b>BETA PINENE (%)</b>	18,00	24,00
<b>D-LIMONENE (%)</b>	42,00	50,00
<b>TERPINENE GAMMA (%)</b>	8,00	11,00
<b>TOTAL CITRAL GC (%)</b>	3,20	

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