

TECHNICAL DATA SHEET

DATE: 20.02.2020
PRODUCT: LIME EXP. BRAZIL TYPE TAHITI/PERSIA OIL
CODE: 100293400

CAS-EINECS 90063-52-8
CAS N° 8008-26-2
CHEMICAL IDENTIFICATION Lime, Citrus latifolia, oil
FEMA 2631
INDEX NUM. / INVENTORY NUM. -
EINECS / ELINCS 290-010-3
BOTANICAL NAME Citrus aurantifolia var. latifolia, Tanaka
FLASH POINT 50-58°C
BOILING POINT -
FORMULA -
M.W. -

ORGANOLEPTIC PROPERTIES

ASPECT LIQUID
COLOR GREENISH YELLOW - BROWN GREENISH
ODOUR CITRIC, FRESH, LIME

CHEMICAL AND PHYSICAL PROPERTIES

	MIN	MAX
DENSITY 20°C (g/cm3)	0,840	0,881
REFRACTIVE INDEX 20°C	1,4800	1,5100
OPTICAL ROTATION (°)	38,0	53,0
TERPINENE GAMMA (%)	11,00	14,00
CITRAL (%)	2,50	5,00
NERYL ACETATE (%)	0,60	1,30
GERANYL ACETATE (%)	0,20	0,40
ALPHA-BERGAMOTENE (%)	0,80	1,60
B- BISABOLENE (%)	1,50	2,50
LIMONENE (%)	50,00	60,00

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