

TECHNICAL DATA SHEET

DATE: 25.02.2020
PRODUCT: MANDARIN GREEN BRAZIL OIL
CODE: 100148100

CAS-EINECS 84929-38-4
CAS N° 8008-31-9
CHEMICAL IDENTIFICATION Mandarin orange, ext.
FEMA 2657
INDEX NUM. / INVENTORY NUM. -
EINECS / ELINCS 284-521-0
BOTANICAL NAME Citrus reticulata Blanco
FLASH POINT 49°C
BOILING POINT -
FORMULA -
M.W. -

ORGANOLEPTIC PROPERTIES

ASPECT LIQUID
COLOR GREEN
ODOUR CITRIC, FRESH, MANDARINE PEEL

CHEMICAL AND PHYSICAL PROPERTIES

	MIN	MAX
DENSITY 20°C (g/cm³)	0,848	0,855
REFRACTIVE INDEX 20°C	1,4740	1,4780
OPTICAL ROTATION (°)	64,0	75,0
ALDEHYDE AS DECANAL (%)	0,40	1,20
SOLUBILITY VOL. ETHANOL 90° (25°C)	1,0	10,0
ALPHA PINENE (%)	1,50	3,00
BETA PINENE (%)	1,20	2,00
MYRCENE (%)	1,50	2,00
LIMONENE (%)	65,00	75,00
TERPINENE GAMMA (%)	16,00	22,00
METHYL N- METHYLANTHRANILATE (%)	0,30	0,75
ALPHA SINENSAL (%)	0,20	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.

1 / 1