

TECHNICAL DATA SHEET

DATE: 14.04.2021
PRODUCT: GRAPEFRUIT WHITE FLORIDA OIL
CODE: 100119900

CAS-EINECS 90045-43-5
CAS N° 8016-20-4
CHEMICAL IDENTIFICATION Grapefruit, oil
FEMA 2530
INDEX NUM. / INVENTORY NUM. -
EINECS / ELINCS 289-904-6
BOTANICAL NAME Citrus paradisi, Macf.
FLASH POINT 45°C
BOILING POINT -
FORMULA -
M.W. -

ORGANOLEPTIC PROPERTIES

ASPECT LIQUID
COLOR YELLOW - ORANGE
ODOUR CITRIC, FRESH, GRAPEFRUIT

CHEMICAL AND PHYSICAL PROPERTIES

	MIN	MAX
DENSITY 25°C (g/cm3)	0,846	0,860
REFRACTIVE INDEX 20°C	1,4700	1,4790
ALDEHYDE AS DECANAL (%)	0,28	2,00
PEROXIDE INDEX (mmol/l)		20,0
OPTICAL ROTATION (°)	91,0	96,0
ALPHA PINENE (%)	0,20	0,60
SABINENE (%)	0,10	0,60
BETA PINENE (%)	0,05	0,20
MYRCENE (%)	1,50	4,00
LIMONENE (%)	92,00	96,00
PARACIMENE (%)		0,50
OCTANAL (%)	0,20	0,80
NONANAL (%)	0,03	0,10
DECANAL (%)	0,10	0,60
CARYOPHYLLENE BETA (%)	0,20	0,50
NERAL (%)	0,00	0,04



Lluch Essence

GERANIAL (%)		0,10
NOOTKATONE (%)	0,01	0,80

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