



RAKETA OIL

TDS

Creation 11.09.2016
Version 23.03.2017

TECHNICAL DATA SHEET

RAKETA OIL

1. PRODUCT

Product Name:	RAKETA OIL
Description:	Virgin vegetable oil obtained by cold-pressing and filtration from Opuntia Dillenii seeds wild collected.
INCI EU:	N/A
CAS Number EU:	N/A
EINECS Number:	N/A

2. SPECIFICATION

Analytical Details	Specifications
Appearance:	Clear oil.
Color:	Pale yellow liquid.
Odor:	Punishing et pleasant odor.
Boiling Point °C:	>100
Flash point °C:	>345
Relative Density @ 20 (g/ml) :	0,910 - 0,920
Humidity (%):	N/A
Refractive index :	1,469
Peroxide Value (meq O ₂ /kg) :	N/A
Iodine Value (g/100g) :	89-92
Saponification Value :	174
Unsaponifiable matter (%):	N/A
Acid value (mg KOH/g) :	<1
Fatty Acid Profile (%)	
C16:0 Palmitic (%):	13,30-13,69
C18:0 Stearic (%):	3,50-4,5
C18:1w9 Oleic (%):	15,43-19,40
C18:2w6 Linoleic (%):	61,60-65,97

3. COMPLEMENTARY DATA

Solubility :	Soluble in oils.
Conservation:	Store in a hermetic recipient at a temperature between 10 and 25 °C, protected from direct light and moisture.
Date of re-analysis:	12 months after the last analysis date