



ORGANIC FORAHA OIL

TDS

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TECHNICAL DATA SHEET

ORGANIC FORAHA OIL

1. PRODUCT

Product Name:	ORGANIC FORAHA OIL
ECOCERT/NOP CERTIFICATES	Certificate #MG-2015-141681-Z-38836-2016
Description:	Virgin vegetable oil obtained by cold-pressing and filtration from Calophyllum Inophyllum seeds wild collected.
INCI EU:	Calophyllum Inophyllum Seed Oil
CAS Number EU:	241148-25-4
EINECS Number:	310-127-6

2. SPECIFICATION

Analytical Details	Specifications
Appearance:	Semi viscous oil.
Color :	Light green to dark green.
Odor :	Nutty, fatty and odoriferous.
Boiling Point °C :	>100
Flash point °C:	>200
Relative Density @ 20 (g/ml) :	0,910 - 0,960
Humidity (%):	N/A
Refractive index :	1,400 - 1,500
Peroxide Value (meq O ₂ /kg) :	<20
Iodine Value (g/100g) :	80 - 120
Saponification Value :	150 - 235
Unsaponifiable matter (%):	≤1,5
Acid value (mg KOH/g) :	<100
Fatty Acid Profile (%)	
C6:0 Caproic (%):	<1
C14:0 Myristic (%):	<1
C16:0 Palmitic (%):	9,81 - 12,93
C16:1w9 Palmitoleic (%):	<1
C18:0 Stearic (%):	13,65 - 14,86
C18:1w9 Oleic (%):	34,72 - 38,66
C18:2w6 Linoleic (%):	37,93 - 41,51
C18:3w3 Linolenic (%):	<1
C20:0 Arachidic (%):	<1
C20:4 Arachidonic (%):	<1
C24:0 Lignoceric (%):	<1

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