



BAKOLY OIL

TDS

Creation 16.06.2016
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TECHNICAL DATA SHEET

BAKOLY OIL

1. PRODUCT

Product Name:	BAKOLY OIL
Description:	Virgin vegetable oil obtained by cold-pressing and filtration from Aleurites Moluccana seeds wild collected.
INCI EU:	Aleurites Moluccana Seed Oil
CAS Number EU:	8050-80-3
EINECS Number:	273-313-5

2. SPECIFICATION

Analytical Details	Specifications
Appearance:	Clear oil
Color:	Pale Yellow
Odor:	Faint to mild nutty
Boiling Point °C:	>100
Flash point °C:	>345
Relative Density @ 20 (g/ml):	0,910 - 0,930
Humidity (%):	N/A
Refractive index :	1,467 - 1,474
Peroxide Value (meq O ₂ /kg):	N/A
Iodine Value (g/100g):	85 - 150
Saponification Value:	188 - 210
Unsaponifiable matter (%):	N/A
Acid value (mg KOH/g) :	<1
Fatty Acid Profile (%)	
C16:0 Palmitic (%):	5,70 – 6,32
C18:0 Stearic (%):	2,77 – 4,10
C18:1w9 Oleic (%):	25,35-28,00
C18:2w6 Linoleic (%):	38,21-42,01
C18:3w3 Linolenic (%):	23,75-26,26

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