

TECHNICAL DATA SHEET

Product: ARGAN ORGANIC OIL
Botanical Name: Argania Spinosa
INCI: Argania Spinosa Kernel Oil
CAS Number: 223747-87-3
EINECS Number: 607-015-7

Part used: Fruit Kernels
Extraction method: Cold pressed & Deodorised
Country of Origin: Morocco
Quality: 100% Pure and Natural

PROPERTIES

Appearance
Odour
Refractive Index
Specific Gravity (g/mL)
Saponification Value (mgKOH/g)
Peroxide Value (meq O²/kg)
Iodine Value (g I₂/100g)
Free Fatty Acids (% oleic)
Acid Value (mgKOH/g)
Solubility

SPECIFICATIONS

Clear, yellow to golden liquid
Almost odourless
1.460 - 1.480 @ 20°C
0.908 - 0.918 @ 20°C
185 - 200
< 10
95 - 105
< 0.5
< 1.0
Soluble in Cosmetic esters and
fixed oils; Insoluble in water

FATTY ACID	C-CHAIN	SPECIFICATIONS (%)
Palmitic Acid	C16:0	10.00 - 16.00
Stearic Acid	C18:0	2.50 - 6.00
Oleic Acid	C18:1 (n-9)	45.00 - 55.00
Linoleic Acid	C18:2 (n-6)	26.00 - 35.00

STABILITY AND STORAGE

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 24 months, quality should be checked before use.

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