

Argan Oil, Refined

CAS No.: 223747-87-3
 INCI Name: Argania Spinosa Kernal Oil

Argan oil is produced from the fruits of the Argan (*Argania spinosa*) a species of tree endemic to the calcareous semi-desert of southwestern Morocco. It is rich in essential fatty acids and is more resistant to oxidation than olive oil. Argan Oil is a natural skin food, rich in Tocopherols and anti-oxidant Sterols. Argan Oil is effective as a nourishing topical treatment to protect the skin from the damaging effects of free-radicals and reduce fine lines. Ideal as a skin protector in cold weather and to soften dry patches of skin.

SPECIFICATION

Color
 Odor
 Acid Value (% Oleic)
 Iodine Value
 Peroxide Value
 Refractive Index @20° C
 Saponification Value

TYPICAL RESULT

light Amber
 Typical
 1.0 Max.
 96 ~ 105
 3.0 Max.
 1.465 ~ 1475
 188 ~ 195

FATTY ACID

Palmitic C16:0
 Palmitoleic C16:1
 Stearic C18:0
 Oleic C18:1
 Linoleic C18:2
 Linolenic C18:3
 Arachidic C20:0
 Behenic C22:0

TYPICAL PROFILE

10.0 ~ 15.0
 1.0 max
 3.0 ~ 6.5
 45.0 ~ 55.0
 28.0 ~ 36.0
 1.0 max
 0.4 ~ 0.5
 0.2 max

Tocopherols (620mg / Kg) 8 %

α – tocopherol (alpha)	69 %	β – tocopherol (beta)	16 %
γ – tocopherol (gamma)	13 %	δ – tocopherol (delta)	2 %

Polyphenols (56mg / Kg)

Triterpene Alcohols 20 %

Beta Amarin	27.3 %	Cycloartanol	4.5 %
Butyrospermol	18.1 %	Lupeol	7.1 %
Citrostdienol	3.9 %	24 – Methylene Tirucallol	27.9 %
Cycloeucalenol	< 5.0 %		

Methyl-Sterols and Sterols 20 %

Scholtanol	48.0 %	Stigmasta – 7	4.0 %
Spinasterol	44.0 %	Stigmasta – 8	4.0 %

Xanthophylls 5 %

The above specifications are offered in good faith, and are accurate to the best of our knowledge; however no guarantee or warranties are offered or implied. It is recommended that your own laboratories perform their own analysis to ensure that the product specifications and results meet your specific requirements, and those of your local and national governmental standards.