



Purificados®

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CERTIFICATE OF ANALYSIS (COA)

Product Name	ORGANIC EXTRA VIRGIN ARGAN OIL
Botanical Name	Argania spinosa
CAS #	223747-87-3
INCI Name	Argania spinosa (Argan) Kernel oil
Batch #	HC04-25
Manufacturing Date	AUG 2025
Best Before Date	AUG 2027
Part Used	Fruit Kernels
Extraction Method	Cold Pressed
Quality	100% Pure and Organic
Grade	Extra Virgin

PROPERTIES	SPECIFICATIONS	RESULTS
Appearance	Golden colored liquid	CONFORMS
Odour	Nutty to Nearly odourless	CONFORMS
Refractive Index	1.460 - 1.480 @ 20°C	1.474
Density (g/mL)	0.905 - 0.918 @ 20°C	0.905
Saponification Value (mgKOH/g)	185 - 200	194
Peroxide Value (meq O₂/kg)	Less than 10.0	0.5
Iodine Value (g I₂/100g)	95 - 105	98
Acidity (mg KOH/g)	NF EN ISO 660 - Less than 0.8 (Cold solvent method using an indicator)	0.65
Absorbance (K at 270 nm):	NF EN ISO 3656	0.29
Delta K	NF EN ISO 3656	0.001
Solubility	Soluble in Cosmetic esters and fixed oils; Insoluble in water	CONFORMS

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FATTY ACID COMPOSITION	C-CHAIN	SPECIFICATIONS (%)	RESULTS (%)
Myristic Acid	C14:0	≤ 0,2	0.1
Pentadecanoic Acid	C15:0	≤ 0,1	< 0,1
Palmitic Acid	C16:0	11,5 - 15,0	13.3
Palmitoleic Acid	C16:1	≤ 0,2	0.1
Heptadecanoic Acid	C17:0	traces	0,1
Heptadecenoic Acid	C17:1	traces	< 0,1
Stearic Acid	C18:0	4,3 - 7,2	5.5
Oleic Acid	C18:1	43,0 - 49,1	47.5
Linoleic Acid	C18:2	29,3 - 36,0	32.4
Linolenic Acid	C18:3	≤ 0,3	0.1
Arachidic Acid	C20:0	≤ 0,5	0.3
Gadoleic Acid	C20:1	≤ 0,5	0.3
Behenic Acid	C22:0	≤ 0,2	0.1

NF EN ISO 12966-2 (Transemethylation method under alkaline catalysis conditions)) NF EN ISO 12966-4

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.

As it is an electronically generated document, hence no signature required.

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