

TECHNICAL DATA SHEET

Effective date: 11.2020
Rev.2

Argan Oil Organic

INFORMATION ON SUBSTANCE / MIXTURE

INCI	Argania spinosa kernel oil
Botanical name	Argania spinosa (L.) Skeels
Manufacturing process	Plant oil obtained from Argan seeds by cold pressure followed by deodorisation with mechanical procedures.
Part used	Seed

TECHNICAL DATA

Physical parameters

Appearance	Clear liquid
Color	Yellow
Odor	Almost odorless
Relative density at 20°C	[0,908 ; 0,918]
Specific absorbance measured at the maximum of 270 nm	max. 0.6
Acid value	Max. 4.0 mg KOH/g
Peroxide value	Max. 10.0 meq O ₂ /kg
Water content	Max. 0.1 %

Chemical parameters

Fatty acid composition	%
Palmitic acid (C16:0)	[10.0 ; 15.0]
Stearic acid (C18:0)	[4.3 ; 7.2]
Oleic acid (C18:1)	[43.0 ; 50.0]
Linoleic acid (C18:2)	[29.3 ; 37.0]
Sterol composition	%
Cholesterol	max 0.2
Campesterol	max 1.5

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Stigmasterol	max 1.0
Stigmasta-8,22-diene-3b-ol	2.0 – 6.0
Spinasterol	34.0 – 44.0
Schottenol	44.0 – 50.0
Delta 7 avenasterol	4.0 – 7.0

TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	The conditions of conservation are optimal when the oil is preserved in a full and closed container away from sunlight at a temperature below 18°C. The vegetable oil crystallizes at a temperature below 10°C.
Shelf Life	36 months, in closed packaging and the recommended conditions.

LEGISLATION

Certification	100% of the total ingredients are from Organic Farming. Certified as 100% organic by Ecocert.
CMR substances	This product is free from substances classified as carcinogenic, mutagenic or toxic for reproduction (CMR) of category 1A, 1B or 2 under Part 3 of Annex VI to Regulation (EC) No 1272/2008.
Nanomaterials	This product is not considered as a nanomaterial, and doesn't contain nanoparticles as defined by the European commission and as described in EU n°1223/2009 and 2012-232 (ANSES).
Animal testing	This product has not been tested on animals.
GMO	Non-GMO in accordance with regulations 1829/2003 EC & 1830/2003 EC.
Ionization	This product did not undergo any ionizing treatment and does not contain any ingredient or additive that was treated by ionization.
Pesticides	Contents in conformity with regulation 396/2005 EC and its last amendments.
PCB type dioxin	Contents in conformity with regulation 1259/2011EC.
Heavy metals	Contents in conformity with regulation 1881/2006 EC.
PAH (Polycyclic aromatic hydrocarbons)	Contents in conformity with regulation 835/2011 EC.
Aflatoxins	Contents in conformity with regulation 165/2010 EC.

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EINECS	-
CAS	223747-87-3 / 299184-75-1
REACH pre-registration no.	-

DISCLAIMER

All warranty claims in respect to the conformity of our product are subject to our General Terms and Conditions of Sale and Delivery. The data listed above reflects the results of the manufacturer or our supplier quality tests. We do not hereby make any express or implied warranty, whether for specific properties or for fitness for any particular application or purpose. All values are valid for the product when dispatched from the works. We recommend you perform your own quality and or identification checks on receipt.

ELEMENTAL