

	Dossier technique et réglementaire / <i>technical and regularoty document</i> HUILE D'ARGAN VIERGE HUILE D'ARGAN pression à froid BIOLOGIQUE*	Juillet 2025 / July 2025
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Ce document est utilisable pour nos 2 références : grade conventionnel et grade BIOLOGIQUE. Veuillez à inclure la mention « BIOLOGIQUE » dans votre commande si vous souhaitez cette qualité.

This document is usable for our 2 references: conventional grade and ORGANIC grade. Be careful to mention "BIOLOGIQUE" in your order if you want this grade.



INCI: **Argania Spinosa kernel Oil**
N° CAS: 223747-87-3 / 299184-75-1
N° EINECS/ELINCS: -



DESCRIPTION / DESCRIPTION:

Huile visqueuse jaune à orange à l'odeur caractéristique, provenant d'un arbre originaire du Maroc (fam. Sapotaceae) dont les fruits contiennent jusqu'à 50% d'huile / *Yellow to orange viscous oil with a characteristic odour, originating from a tree originating in Morocco (Sapotaceae family) whose fruits contain up to 50% of oil*

*Matière première issue de l'Agriculture Biologique certifiée par Ecocert FR-BIO-01 si commandé / **Raw material from "Agriculture Biologique" certified by Ecocert FR-BIO-01 if order*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS :

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Indice d'acide / <i>Acid value</i>	≤ 4 mg KOH /g	Ph. Eur 2.5.1
Indice de peroxyde / <i>Peroxide index</i>	≤ 10 meq O ₂ / kg	Ph. Eur 2.5.5
Indice de réfraction 20°C / <i>Refractive index</i>	Environ 1.471	Ph. Eur 2.5.6
Densité à 20°C / <i>Density at 20°C</i>	Environ / <i>about</i> 0.915 g/cm ³	Ph. Eur 2.2.5
Composition en acides gras / <i>Fatty acid composition</i>		
C 16: 0 Acide palmitique / <i>Palmitic acid</i>	10 – 16 %	Ph. Eur 2.4.22
C 18: 0 Acide stéarique / <i>Stearic acid</i>	4 – 7.4 %	Ph. Eur 2.4.22
C 18: 1 Acide oléique / <i>Oleic acid</i>	42 – 50 %	Ph. Eur 2.4.22
C 18: 2 Acide linoléique / <i>Linoleic acid</i>	29 – 37 %	Ph. Eur 2.4.22

Ces éléments seront repris sur nos BA / *these elements will be on our CoA*

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Insoluble dans l'eau / *Insoluble in water*

Point de fusion / *Melting point*: environ / *about* -5°C

Viscosité à 33°C / *Viscosity at 33°C*: environ / *about* 33.1 cSt

Vegan product

ISO 16128 : 1/1/1/1 for organic grade

ISO 16128 : 1/1/0/0 for conventional grade

APPLICATIONS :

Alimentaire, cosmétique / *Food, cosmetic*

L'huile d'argan est hydratante, revitalisante et a un pouvoir anti-ride pour la peau. Elle constitue un traitement efficace pour les cheveux secs ou les ongles cassants et les cuisiniers, en gastronomie, l'utilisent de plus en plus dans l'élaboration de leurs plats en raison de son goût unique et parfumé / *Argan oil is moisturizing, revitalizing*

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and has an anti-wrinkle power for the skin. It is an effective treatment for dry hair or brittle nails and cooks, in gastronomy, use it more and more in the development of their dishes because of its unique and fragrant taste

CONDITIONNEMENT STANDARD / STANDARD PACKAGING:

Fût de 190 kg, bidon de 27/54 kg, IBC 900 kg / *Drum of 190 kg, can of 27/54 kg, IBC 900 kg*

A conserver dans un récipient bien rempli et bien fermé ou sous gaz inerte, à l'abri de la lumière et de la chaleur / *Store in a well-filled, well-closed container or inert gas, protected from light and heat*

Additives	Doesn't contain additives.	
Allergen	Doesn't contain food allergen (1169/2011) or cosmetic allergen (1223/2009 & 2023/1545)	
Animal Testing	Has not been tested on animals	
BSE - Bovine Spongiform Encephalopathy	No risk for BSE	
California Prop 65	This product (CAS: 223747-87-3) is not listed	
Carcinogenic, Mutagenic and Reprotoxic (CMR)	Doesn't contain substances CMR according to Directive CE 1272/2008 & 2023/1490	
Composition	100% Argania Spinosa kernel Oil	
Cosmetic	This product complies with EC regulation 1223/2009 and its amendments	
Cosmos / Ecocert	Product accepted by cosmos standards. The Biologique grade is from "Agriculture Biologique" is certified by Ecocert FR-BIO-01	
Danger	This product is not classified as dangerous in accordance with CLP and ADR	
Dioxane	Complying to 2023/915	
Ecolabel	No data available	
European Pharmacopeia	Not concerned	
Food	Is a food grade product	
Genetically Modified Organisms (GMO)	Doesn't contain GMO	
Inventories	Cas 223747-87-3 is listed in TSCI for Taiwan	
Geographic origin (for plant)	Marocco (family Sapotaceae). The fruits contain up to 50 % of oil	
Glycol ether	The presence of Glycol ether is not expected but not analyzed	
Halal	Not certified	
Heavy Metals	Complying to 2023/915	
HS code	15159040	
Irradiation / ionization	Has not been irradiated or ionized	
Kosher	Not certified	
Latex	Doesn't contain latex	
Manufacturing location	Marocco	
Microbiological data	Are not favorable to microbiological development. The oils are deodorized (180-250°C) during the refining process, which effectively eliminates microbiological activity. The water content (typically less than 0.5%) is low and provides an environment that is not suitable for microorganisms (total aerobic: < 1000 cfu/g, absence of pathogens germs in 1 g)	
Microplastics	Not expected (2023/2055)	
Nanomaterials	Doesn't contain nanomaterials (2011/696 & 1223/2009)	
Nitrosamines	Not expected but not analyzed	
Nutritional data	Nutritional information (for 100g): Caloric value: 3700 KJ (900Kcal),	saturated:19g, Mono-saturated:49g,

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	Proteins:0g, Glucides:0g, Lipids (fatty acids): 100g,	polyunsaturated: 32g, salt:0g
Origin	100% vegetable (argan)	
PAH/PFAS	Not expected	
Pesticide	Complying to 396/2005	
Phthalate	The presence of phthalates ether is not expected but not analyzed	
Preservative	Doesn't contain preservatives (1223/2009 & 2003/15)	
Process	Pressure + deodorization	
REACH	Exempted	
Residual Solvents	Doesn't contain residual solvents (CPMP/ICH/283/95)	
RSPO	Doesn't contain palm oil – Not concerned	
Shelf Life	12 months	
Substances of Very High Concern (SVHC)	Doesn't contain SVHC according to Annex XIV of the regulation REACH as ingredient	
Volatiles organic compounds (VOC)	Not expected	

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Ce document annule et remplace tous documents techniques et réglementaires précédents / *This document cancels and replaces all technical and regulatory previous documents.*