

	Dossier technique et réglementaire / <i>technical and regularoty document</i> HUILE D'AMANDES DOUCE RAFFINEE BIOLOGIQUE*	Juillet 2025 / July 2025
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INCI: **Prunus amygdalus dulcis oil**
N° CAS: 8007-69-0 / 90320-37-9
N°EINECS/ELINCS: – / 231-0636-5



DESCRIPTION / DESCRIPTION :

Huile jaune clair obtenue par pression à froid puis raffinée / *Light yellow oil obtained by pressing hard then refining*

*Matière première issue de l'Agriculture biologique certifiée par Ecocert FR-BIO-01 / **Raw material from "Agriculture Biologique" certified by Ecocert FR-BIO-01.*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS :

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Indice d'acide / <i>Acid value</i>	≤ 0.5 mg KOH / g	Ph Eur 2.5.1
Indice de peroxyde / <i>Peroxide value</i>	≤ 5 meq O ₂ / kg	Ph Eur 2.5.5A
Densité à 20°C / <i>Density at 20°C</i>	~ 0.916 g/cm ³	Ph Eur 2.2.5
Insaponifiable / <i>Unsaponifiable matter</i>	≤ 0.9 % m/m	Ph Eur 2.5.7
Teneur en eau / <i>Water content</i>	≤ 0.1 %	Ph Eur 2.5.32
Composition en acides gras / Fatty acid composition		
< C 16	≤ 0.1%	Ph Eur 2.4.22
C 16, Acide palmitique / <i>Palmitic acid</i>	4 – 9 %	
C 16: 1, Acide palmitoléique / <i>Palmitoleic acid</i>	≤ 0.8 %	
C 18, Acide stéarique / <i>Stearic acid</i>	≤ 3 %	
C 18: 1, Acide oléique / <i>Oleic acid</i>	62 – 86 %	
C 18: 2, Acide linoléique / <i>Linoleic acid</i>	20 – 30 %	
C 18: 3, Acide linolénique / <i>Linolenic acid</i>	≤ 0.4 %	
C 20, Acide arachidique / <i>Arachidic acid</i>	≤ 0.2 %	
C 20: 1 Acide écosénoïque / <i>Ecosenoic acid</i>	≤ 0.3 %	
C 22, Acide béhénique / <i>Behenic acid</i>	≤ 0.2 %	
C22: 1, Acide érucique / <i>Erucic acid</i>	≤ 0.1 %	

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

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Absorbance (264-276 nm) / *Absorbance (264-276 nm)* : 0.2 – 0.6

C 17: Acide margarique / *Margaric acid* : ≤ 0.2 %

Cholestérol / *Cholesterol* ≤ 0.7%

Brassicastérol / *Brassicasterol*: ≤ 0.3%

Campestérol / *Campesterol*: ≤ 5%

Stigmastérol / *Stigmasterol*: ≤ 4%

Béta-sitostérol / *Beta-sitosterol*: 73 – 87 %

Delta 5-avenastérol / *Delta 5-avenasterol*: ≥ 5%

Delta 7-avenastérol / *Delta 7-avenasterol*: ≤ 3%

Delta 7-stigmasténol / *Delta 7-stigmastenol*: ≤ 3%

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Vegan product
Iso 16128 : 1/1/1/1

APPLICATIONS :

Alimentaire, Cosmétique, Pharma / *Food, Cosmetics, Pharma*

Fabrication des produits de soins / *Manufacture of care products*

L'huile riche en acide oléique et vitamines A et E (huile pression) est connue depuis longtemps pour ses propriétés dermatologiques / *Oil rich in oleic acid and vitamins A and E (pressure oil) has long been known for its dermatological properties*

CONDITIONNEMENT STANDARD / STANDARD PACKAGING :

Bidon 27/54 kg - Fut de 190 kg - IBC 900kg / *Can 27/54 kg – drum 190 kg - 900 kg IBC*

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	This product does not contain cosmetics allergens 1223/2009/ EEC & 2023/1545. This product is derived from almond classified as allergen according to Directive 1169/2011 but refining destroy allergenic protein	
Animal Testing	Has not been tested on animals	
BSE - Bovine Spongiform Encephalopathy	No risk for BSE	
California Prop 65	This product (CAS:8007-69-0) is not listed	
Carcinogenic, Mutagenic and Reprotoxic (CMR)	Doesn't contain CMR according to Annex VI of Directive 1272/2008 & 2023/1490	
Composition	100% Prunus amygdalus dulcis oil	
Cosmetic	This product complying to cosmetic regulation 1223/2009/ EEC and its amendments	
Cosmos / Ecocert	This product is certified "Agriculture Biologique" by Ecocert FR-BIO-01	
Danger	This product is not classified as dangerous in accordance with CLP and ADR	
Dioxane	complies 2023/915	
Ecolabel	No data available	
European Pharmacopeia	Compliant with the European Pharmacopoeia	
Food	Is a food grade product	
Genetically Modified Organisms (GMO)	Doesn't contain GMO	
Inventories	Cas 8007-69-0 listed in IECSC China, Taiwan TCSI TSCA USA, NZIoC New Zealand,	PICCS Philippines, AIIC Australia, DSL Canada KECL Korea
Geographic origin (for plant)	USA	
Glycol ether	The presence of Glycol ether is not expected but not analyzed	
Halal	Not certified	
Heavy Metals	Complies with European regulation 2023/915	
HS code	15159060	
Irradiation / ionization	Has not been irradiated or ionized	

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Kosher	Kosher conform	
Latex	Doesn't contain latex	
Manufacturing location	USA	
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)	
Nitrosamine	Not expected	
Nutritional data	Nutritional information (for 100g): Caloric value: 3700 KJ (900Kcal), Proteins:0g, Glucides:0g, Lipids (fatty acids): 100g,	saturated:9g, Mono-saturated: 68g, polyunsaturated: 23g, salt:0g
Origin	100 % vegetable (almond tree from family Rosaceae) The fruit contains 46-61% oil	
PAH/PFAS	Not expected	
Pesticide	Complies with European Regulation EC 396/2005	
Phthalate	The presence of phthalates ether is not expected but not analyzed	
Preservative	Doesn't contain preservatives (1223/2009 & 2003/15)	
Process	Obtaining oil by pressing followed by physical refining	
REACH	Exempted from obligations	
Residual Solvents	Doesn't contain residual solvents CPMP/ICH/283/95	
RSPO	This product doesn't contain palm – 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)	Doesn't contain VOC 2010/79	

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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.*