	Dossier technique et réglementaire / <i>technical and regularoty document</i> HUILE D'AMANDES DOUCE RAFFINEE BIOLOGIQUE*	Mai 2021 / <i>May 2021</i>
---	--	----------------------------



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
Densité à 20°C / <i>Density at 20°C</i>	~ 0.916 g/cm ³	Ph Eur 2.2.5
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
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, Acide palmitique / <i>Palmitic acid</i>	4 – 9 %	Ph Eur 2.4.22
C 16: 1, Acide palmitoléique / <i>Palmitoleic acid</i>	≤ 0.8 %	Ph Eur 2.4.22
C 18, Acide stéarique / <i>Stearic acid</i>	≤ 3 %	Ph Eur 2.4.22
C 18: 1, Acide oléique / <i>Oleic acid</i>	62 – 86 %	Ph Eur 2.4.22
C 18: 2, Acide linoléique / <i>Linoleic acid</i>	20 – 30 %	Ph Eur 2.4.22
C 18: 3, Acide linoléique / <i>Linolenic acid</i>	≤ 0.4 %	Ph Eur 2.4.22
C 20, Acide arachidique / <i>Arachidic acid</i>	≤ 0.2 %	Ph Eur 2.4.22
C 22, Acide béhénique / <i>Behenic acid</i>	≤ 0.2 %	Ph Eur 2.4.22
C22: 1, Acide érucique / <i>Erucic acid</i>	≤ 0.1 %	Ph Eur 2.4.22

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

Ces caractéristiques sont conformes aux précédentes spécifications datées de Septembre 2010 / These features are in accordance with previous specifications dated on September 2010

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Insoluble dans l'eau, difficilement soluble à l'éthanol et soluble à l'éther, se solidifiant à -18°C / *Insoluble in water, hardly soluble in ethanol and soluble in ether, solidifying at -18 °C*

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*

Absorbance (264-276 nm) / *Absorbance (264-276 nm)* : 0.2 – 0.6 (Ph Eur 2.2.25)

< C 16: max 0.1%

C 17: Acide margarique / *Margaric acid* : ≤ 0.2 % (Ph Eur 2.4.22)


C 20: 1 Acide écosénoïque / *Ecosenoic acid* : ≤ 0.3 % (Ph Eur 2.4.22)

Cholestérol / *Cholesterol* ≤ 0.7% (DGF F-III / Phar Eur 2.4.23)

Brassicastérol / *Brassicasterol*: ≤ 0.3% (DGF F-III / Phar Eur 2.4.23)

Campestérol / *Campesterol*: ≤ 5% (DGF F-III / Phar Eur 2.4.23)

Stigmastérol / *Stigmasterol*: ≤ 4% (DGF F-III / Phar Eur 2.4.23)

	Dossier technique et réglementaire / <i>technical and regularoty document</i> HUILE D'AMANDES DOUCE RAFFINEE BIOLOGIQUE*	Mai 2021 / <i>May 2021</i>
---	--	----------------------------

Béta-sitostérol / *Beta-sitosterol*: 73 – 87 %
Delta 5-avenastérol / *Delta 5-avenasterol*: ≥ 5%
Delta 7- avenastérol / *Delta 7- avenasterol*: ≤ 3%
Delta 7-stigmastérol / *Delta 7- stigmastenol*: ≤ 3%


APPLICATIONS :

Alimentaire, Cosmétique, Pharma / *Food, Cosmetics, Pharma*
Fabrication des produits de soins / *Manufacture of care products*

CONDITIONNEMENT STANDARD / STANDARD PACKAGING :

Bidon 27 kg - Fut de 190 kg - Conteneur 900kg / *Can 27 kg – drum 190 kg - Container 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*
Matière première non classifiée comme substance dangereuse (voir fiche de données de sécurité) / *Raw material not classified as dangerous substance (see safety data sheet)*

Additives	Doesn't contain additives, antioxidants, the presence of formol, formol releasers, sulfates is not expected but not analyzed
Allergen	This product does not contain substances classified as sensitizers according to cosmetic regulation 1223/2009/ EEC, annex II and VI as an ingredient. This product is derived from almond classified as allergen according to Directive 2003/89 / EC
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 CE
Composition	100% Prunus amygdalus dulcis oil
Cosmetic	This product does not contain substances classified as sensitizers according to cosmetic regulation 1223/2009/ EEC, annex II and VI as an ingredient
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	<i>No data available</i>
Ecolabel	<i>No data available</i>
European Pharmacopeia	Compliant with the European Pharmacopoeia
Food	Is a food grade product
Genetically Modified Organisms (GMO)	Doesn't contain GMO
Inventories	EU EINECS/ELINCS, IECSC China, TSCA USA, NZIoC New Zealand, PICCS Philippines, AICS Australia, DSL Canada
Geographic origin (for plant)	USA
Glycol ether	The presence of Glycol ether is not expected but not analyzed
Halal	<i>No data available</i>
Heavy Metals	Complies with European regulation 1881/2006 on the fixing of maximum levels
HS code	15159059
Irradiation / ionization	Has not been irradiated or ionized
Kosher	<i>No data available</i>

	Dossier technique et réglementaire / <i>technical and regulatory document</i> HUILE D'AMANDES DOUCE RAFFINEE BIOLOGIQUE*	Mai 2021 / <i>May 2021</i>
---	--	----------------------------

Latex	Doesn't contain latex
Manufacturing location	USA
Microbiological data	Are not favorable to microbiological development (total aerobic: < 1000 cfu/g, absence of pathogens germs in 1 g)
Nanomaterials	Doesn't contain nanomaterials as ingredient
Nutritional data	<i>No data available</i>
Origin	100 % vegetable (almond tree from family Rosaceae) The fruit contains 46-61% oil
Pesticide	Complies with European Regulation EC 396/2005 on the presence of pesticides in products of plant and animal origin
Phthalate	The presence of phthalates ether is not expected but not analyzed
Preservative	Doesn't contain preservatives
Process	Obtaining oil by cold pressing followed by refining (degumming / decoloration / deodorization)
REACH	Exempted from obligations according to Annex II, n° 9 of EC Regulation n° 987/2008 of the Commission amending the REACH Regulation EC No 1907/2006, annexes IV and V
Residual Solvents	Doesn't contain residual solvents
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 beyond the authorized limits (because of the ambient pollution, it is impossible to exclude a possible contamination at the level of traces)

----- **END**

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