

	Dossier technique et réglementaire / <i>technical and regulatory document</i> HUILE D'AMANDE DOUCE RAFFINEE PHARMA EUR	Octobre 2019 / <i>October 2019</i>
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INCI: **Prunus amygdalus dulcis oil**
N° CAS: 8007-69-0 / 90320-37-9
N° EINECS/ELINCS: – / 291-063-5

DESCRIPTION / DESCRIPTION :

L'huile d'Amandes est obtenue par pression à froid des noyaux de *Prunus dulcis* suivit d'un raffinage chimique / *Almond oil is obtained by cold pressing the seeds of the tree Prunus dulcis then chemical refining*
Produit conforme à la pharmacopée européenne en vigueur / *Product conform to the current European Pharmacopoeia.*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS :

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Densité à 20°C / <i>Gravity at 20°C</i>	Environ 0.916	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. 2.5.5
Insaponifiable / <i>Unsaponifiable matter</i>	≤ 0.9 % (m/m)	Ph. Eur. 2.5.7
Teneur en eau	≤ 1%	Ph. Eur. 2.5.32
Absorbion max entre 264 et 276nm	0.2 – 6.0	Ph. Eur. 2.2.25
< C16	≤ 0.1	Ph. Eur. 2.4.22
C16 acide palmitique	4-9	
C16 :1 acide palmitoléique	≤0.8	
C17 acide margarique	≤0.2	
C 18 acide stéarique	≤3	
C 18 :1 acide oléique	62-86	
C 18 :2 acide linoléique	20-30	
C 18 :3 acide linoléénique	≤0.4	
C 20 acide arachidique	≤0.2	
C 20 :1 acide écosénoïque	≤0.3	
C 22 acide béhénique	≤0.2	
C22 :1 acide érucique	≤0.1	
Cholestérol	≤0.7	Ph. Eur. 2.4.23 / DGF F-III
Brassicastérol	≤0.3	
Campestérol	≤5	
Stigmastérol	≤4	
Béta-sitostérol	73-87	
Delta 5-avenastérol	≥5	
Delta 7-avenastérol	≤3	
Delta 7-stigmastérol	≤3	

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

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CARACTERISTIQUES A TITRE D'INFORMATION / *ADDITIONAL INFORMATION* :

Point de congélation : -18°C / *Congelating point* : - 18°C

Insoluble dans l'eau / *Insoluble in water*

APPLICATIONS :

Cosmétique, alimentaire et pharmaceutique / *cosmetic, food and pharmaceutic*

CONDITIONNEMENT STANDARD / *STANDARD PACKAGING* :

Fut de 190 kg, tonnelet de 50 kg, IBC 900 kg / *190 kg barrel, 50 kg keg, IBC 900 kg*

Matière première non classifiée comme substance dangereuse / *Raw material not classified as dangerous substance*

Additives	Doesn't contain additive
Allergen	Doesn't contain allergens according to the cosmetic regulation 1223/2009 and food legislation 1169/2011
Animal Testing	Has not been subjected to animal testing
BSE - Bovine Spongiform Encephalopathy	This product is from plant origin and is therefore BSE free
California Prop 65	The CAS n° 8007-69-0 is not listed
Carcinogenic, Mutagenic and Reprotoxic (CMR)	Doesn't contain CMR
Composition	100% almond oil
Cosmetic	Complies with Cosmetics application (EC/1223/2009)
Cosmos / Ecocert	This product is Cosmos approved, see our attestation on website www.interchimie.fr
Danger	This product is not classified as dangerous in accordance with CLP and ADR
Dioxane	Doesn't contain dioxane
Ecolabel	<i>No data available</i>
European Pharmacopeia	Conform to the European Pharmacopeia
Food	Can be used in food product
Genetically Modified Organisms (GMO)	This product doesn't contain GMO
Inventories	The CAS n° 8007-69-0 is listed to EU EINECS/ELINCS, IECSC China, TSCA USA, NZIoC New Zealand, PICCS Philippines, AICS Australia, DSL Canada
Geographic origin (for plant)	seeds from USA
Glycol ether	Doesn't contain glycol ether
Halal	No halal certified
Heavy Metals	Doesn't contain heavy metal
HS code	15159060
Irradiation / ionization	Has not been irradiated
Kosher	No kosher certified
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)
Nanomaterials	No presence of nanomaterials
Nutritional data	For 100g of product: 3700 KJ / 900Kcal; lipide 100g; saturés 9g; monosaturés 68g; polyinsaturés 23g; sel 0g; protéine 0g; glucides 0g
Origin	100% vegetable

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Pesticide	Doesn't contain pesticides
Phthalate	Doesn't contain phthalate
Preservative	Doesn't contain preservative
Process	Cold pressure + chemical refining
REACH	Exempted of REACH Annex V.9
Residual Solvents	Doesn't contain residuals solvents (CPMP/ICH/283/95)
RSPO	Not concerned - This product doesn't contain palm oil derived ingredients
Shelf Life	2 years
Substances of Very High Concern (SVHC)	Doesn't contain SVHC substances
Volatiles organic compounds (VOC)	Doesn't contain VOC (directive 2010/79/UE)

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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.*