

	Dossier technique et réglementaire / <i>technical and regularoty document</i> HUILE D'ARACHIDE RAFFINEE	Juillet 2018 / <i>July 2018</i>
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INCI: **Arachis hypogaea oil**
N° CAS: 8002-03-7
N°EINECS/ELINCS: 232-296-4

DESCRIPTION / DESCRIPTION:

Liquide limpide, jaunâtre, visqueux se solidifiant vers 2°C / *Clear, yellowish, viscous liquid solidifying to 2°C*
Produit conforme à la Pharmacopée Européenne en vigueur (monographie: Huile d'arachide raffinée) / *Product in accordance with the current European Pharmacopoeia (monograph: Refined peanut oil)*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Densité relative / <i>Relative density</i>	Environ / about 0.915 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 index</i>	≤ 5 meq O ₂ / kg	Ph. Eur 2.5.5
Insaponifiable / <i>Unsaponifiable</i>	≤ 1 % (m/m)	Ph. Eur 2.5.7
Impuretés à réaction alcaline / <i>Impurities to alkaline reaction</i>	Conforme / <i>Compliant</i>	Ph. Eur 2.4.19
Eau / <i>water</i>	≤ 0,1 %	Ph. Eur 2.5.32
Composition en acides gras / Fatty acid composition		
≤ C 16: 0	≤ 0.4 %	Ph. Eur 2.4.22
C 16: 0 Acide palmitique / <i>Palmitic acid</i>	5 – 14 %	Ph. Eur 2.4.22
C 18: 0 Acide stéarique / <i>stearic acid</i>	1,3 – 6,5 %	Ph. Eur 2.4.22
C 18: 1 Acide oléique / <i>Oleic acid</i>	35 – 76 %	Ph. Eur 2.4.22
C 18: 2 Acide linoléique / <i>linoleic acid</i>	8 – 43 %	Ph. Eur 2.4.22
C 18: 3 Acide linolénique / <i>linolenic acid</i>	≤ 0,6 %	Ph. Eur 2.4.22
C20 : 0 Acide arachidique / <i>Arachidic acid</i>	0,5 – 3 %	Ph. Eur 2.4.22
C20 : 0 Acide écosénoïque / <i>Ecosenoic acid</i>	0,5 – 3 %	Ph. Eur 2.4.22
C 22: 0 Acide béhénique / <i>Behenic acid</i>	1 – 5 %	Ph. Eur 2.4.22
C 22: 0 Acide érucique / <i>Erucic acid</i>	≤ 0,5 %	Ph. Eur 2.4.22
C 24: 0 Acide lignocérique / <i>Lignoceric acid</i>	0,5 – 3 %	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 2016 / These features are in accordance with previous specifications dated on September 2016

	Dossier technique et réglementaire / <i>technical and regularoty document</i> HUILE D'ARACHIDE RAFFINEE	Juillet 2018 / July 2018
---	---	-----------------------------

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

Insoluble dans l'eau, très peu soluble dans l'alcool, miscible à l'éther et à l'éther de pétrole / *Insoluble in water, very slightly soluble in alcohol, miscible with ether and petroleum ether*

Point d'ébullition / *Boiling point*: > 350°C

Point d'éclair / *Flash point*: > 300°C

Viscosité à 20°C / *Viscosity at 20°C*: environ / *about*: 70 mPas

APPLICATIONS :

Alimentaire, Cosmétique, Pharma / *Food, Cosmetic, Pharma*

CONDITIONNEMENT STANDARD / *STANDARD PACKAGING:*

Fût de 190 kg – Tonnelet de 50 kg

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

A conserver dans un conditionnement bien fermé, à l'abri de la lumière et de la chaleur / *Store in a tightly closed container, protected from light and heat*

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 groundnuts seeds 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: 8002-03-7) is not listed
Carcinogenic, Mutagenic and Reprotoxic (CMR)	Doesn't contain substances or traces of substances CMR according to Annex VI of Directive CE 1272/2008
Composition	100% Arachis hypogaea oil
Cosmetic	This product does not contain substances classified as sensitizers according to cosmetic regulation 1223/2009/CEE, annex II and IV as ingredient
Cosmos / Ecocert	This oil is extracted with solvent – Not accepted by Cosmos
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. Complies with European regulation 1881/2006 on the fixing of maximum levels on foodstuffs
Genetically Modified Organisms (GMO)	Doesn't contain GMO
Inventories	Compliant with China IECSC, USA TSCA, New Zealand NZIoC, Korea KECI, Philippines PICCS, Australia AICS, Canada DSL
Geographic origin (for plant)	Tree (fam. Fabaceae) originating from South America. The seed contains 35 to 47% of oil
Glycol ether	The presence of Glycol ether is not expected but not analyzed
Halal	<i>No data available</i>

	Dossier technique et réglementaire / <i>technical and regulatory document</i> HUILE D'ARACHIDE RAFFINEE	Juillet 2018 / July 2018
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Heavy Metals	Complies with European regulation 1881/2006 on the fixing of maximum levels
HS code	15089010
Irradiation / ionization	Has not been irradiated or ionized
Kosher	<i>No data available</i>
Latex	Doesn't contain latex
Manufacturing location	<i>No data available</i>
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	Doesn't contain nanomaterials as ingredient
Nutritional data	Nutritional informations (for 100g): Caloric value: 3700 KJ (900Kcal), Proteins:0g, Glucides:0g, Lipids (fatty acids): 100g, saturated:19g, Mono-saturated: 61g, polyunsaturated: 20g, salt:0g
Origin	100% vegetable (groundnuts)
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	Crude oil -> degumming -> neutralization -> bleaching -> filtration -> deodorization -> cooling
REACH	Exempt of obligation according to Annex II, n° 9 of EC Regulation n° 987/2008 of the Commission amending REACH Regulation EC No 1907/2006, annexes IV and V
Residual Solvents	Doesn't contain residual solvents
RSPO	Doesn't contain palm oil – Not concerned
Shelf Life	18 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)

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