

	Dossier technique et réglementaire / <i>technical and regularoty document</i> HUILE D'ARACHIDE RAFFINEE	Juillet 2025 / July 2025
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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
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
Densité / <i>density 20°C</i>	Environ / about 0.915 g/cm ³	Ph. Eur 2.2.5
Impuretés à réaction alcaline / <i>Impurities to alkaline reaction</i>	Conforme / <i>Compliant</i>	Ph. Eur 2.4.19
Insaponifiable / <i>Unsaponifiable</i>	≤ 1 % (m/m)	Ph. Eur 2.5.7
Eau / <i>water</i>	≤ 0,1 %	Ph. Eur 2.5.32
Composition en acides gras / <i>Fatty acid composition</i>		
≤ C 16: 0	≤ 0.4 %	Ph. Eur 2.4.22
C 16: 0 Acide palmitique / <i>Palmitic acid</i>	5 – 14 %	
C 18: 0 Acide stéarique / <i>stearic acid</i>	1,3 – 6,5 %	
C 18: 1 Acide oléique / <i>Oleic acid</i>	35 – 76 %	
C 18: 2 Acide linoléique / <i>linoleic acid</i>	8 – 43 %	
C 18: 3 Acide linolénique / <i>linolenic acid</i>	≤ 0,6 %	
C20 : 0 Acide arachidique / <i>Arachidic acid</i>	0,5 – 3 %	
C20 : 0 Acide écosénoïque / <i>Ecosenoic acid</i>	0,5 – 3 %	
C 22: 0 Acide béhénique / <i>Behenic acid</i>	1 – 5 %	
C 22: 0 Acide érucique / <i>Erucic acid</i>	≤ 0,5 %	
C 24: 0 Acide lignocérique / <i>Lignoceric acid</i>	0,5 – 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:

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

Vegan product

ISO 16128 : 1/1/0/0

APPLICATIONS :

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

CONDITIONNEMENT STANDARD / STANDARD PACKAGING:

Fût de 190 kg en métal ou plastique selon arrivage, Tonnelet de 27 ou 54 kg / 190kg plastic or metal drum, 27 ou 54kg barrel

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

Additives	Doesn't contain additives	
Allergen	This product does not contain allergen according to cosmetic regulation 1223/2009 & 2023/1545. This product is derived from groundnuts seeds classified as allergen according to 1169/2011. Nevertheless the refining step seems to destroy the allergenic protein.	
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 & 2023/1490	
Composition	100% Arachis hypogaea oil	
Cosmetic	Complying to cosmetic regulation 1223/2009/CEE	
Cosmos / Ecocert	This oil is extracted by hexane – with available information this step can't be accepted by Cosmos standard.	
Danger	This product is not classified as dangerous in accordance with CLP and ADR	
Dioxane	Complying to regulation 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	Listed in China IECSC, Taiwan TCSI, USA TSCA, New Zealand NZIoC,	Korea KECL, Philippines PICCS, Australia AIIC, Canada DSL
Geographic origin (for plant)	Ouest Africa, South America, India	

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Glycol ether	The presence of Glycol ether is not expected but not analyzed	
Halal	This product is not certified but complying with halal requirements	
Heavy Metals	Complies with regulation 2023/915	
HS code	15089010	
Irradiation / ionization	Has not been irradiated or ionized	
Kosher	This product is not certified but complying with kosher requirements	
Latex	Doesn't contain latex	
Manufacturing location	Europe mainly France ou Italia	
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	Doesn't contain microplastic 2023/2055	
Nanomaterials	Doesn't contain nanomaterials 2011/696 & 1223/2009	
Nitrosamine	Not expected but not tested	
Nutritional data	Nutritional information (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)	
PAH/PFAS	PAH & PFAS are 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 & 2033/15	
Process	Crude oil obtains by solvent extraction (hexane) Then chemical refining	
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	
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.*