

	Dossier technique et réglementaire / <i>technical and regularoty document</i> HUILE D'AVOCAT RAFFINEE	Janvier 2025 / <i>January 2025</i>
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INCI: **Persea gratissima oil**
N° CAS: 8024-32-6
N°EINECS/ELINCS: 232-428-0

DESCRIPTION / DESCRIPTION:

Huile raffinée extraite par pression des fruits de l'avocatier (*Persea Gratissima*, Lauracées).
Liquide clair, jaune à jaune vert avec une faible viscosité, obtenue par pression ou tout autre procédé mécanique approprié puis raffinage. Des turbidités peuvent apparaître même à des températures légèrement en dessous de la température ambiante.

Refined oil extracted by pressure from the avocado fruit (Persea Gratissima, Lauraceae). Clear liquid, yellow to yellow green with low viscosity, obtained by pressure or any other appropriate mechanic process then refining. Turbidity may occur even at temperatures slightly below room temperature

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Densité à 20°C / <i>Density at 20°C</i>	0.912 – 0.923 g/cm ³	Ph. Eur 2.2.5
Indice de réfraction à 20°C / <i>Refractive index at 20°C</i>	1.468 – 1.476	Ph. Eur 2.2.6
Impuretés alcalines / <i>Alkaline Impurities</i>	Conforme / <i>Compliant</i>	Ph. Eur 2.4.19
Indice d'acide / <i>Acid value</i>	≤ 1 mg KOH /g	Ph. Eur 2.5.1
Indice de peroxyde / <i>Peroxide index</i>	≤ 15 meq O ₂ / kg	Ph. Eur 2.5.5
Insaponifiable / <i>Unsaponifiable</i>	≤ 2 % (m/m)	DAB 2.5.N
Composition en acides gras / Fatty acids composition		
< C 16: 0	≤ 2 %	Ph. Eur 2.4.22
C 16 Acide palmitique / <i>Palmitic acid</i>	5 – 25 %	Ph. Eur 2.4.22
C 16: 1 Acide palmitoléique / <i>Palmitoleic acid</i>	1 – 12 %	Ph. Eur 2.4.22
C 18: 0 Acide stéarique / <i>stearic acid</i>	≤ 3 %	Ph. Eur 2.4.22
C 18: 1 Acide oléique / <i>Oleic acid</i>	50 – 74 %	Ph. Eur 2.4.22
C 18: 2 Acide linoléique / <i>linoleic acid</i>	6 – 20 %	Ph. Eur 2.4.22
C 18: 3 Acide linolénique / <i>linolenic acid</i>	≤ 3 %	Ph. Eur 2.4.22
Autres / <i>Others</i>	≤ 1 %	Ph. Eur 2.4.22

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

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Insoluble dans l'eau, miscible à l'éther / *Insoluble in water, miscible with ether*
Point de fusion / *Melting point*: environ / *about* 7 - 9°C
Viscosité à 20°C / *Viscosity at 20°C*: environ / *about*: 70 mPas

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Iso 16128 :

NI = 1 NOI = 1
OI = 0 OOI = 0

APPLICATIONS :

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

CONDITIONNEMENT STANDARD / STANDARD PACKAGING:

Fût de 191 kg, tonnelet de 27 ou 54 kg / *Drum of 191kg, keg of 27 ou 54kg*

Produit sensible à la chaleur et à l'oxygène, à conserver dans un récipient bien rempli, bien fermé, à l'abri de la lumière et de la chaleur / *Store in a well-filled, well-closed container, protected from light and heat*

Additives	Doesn't contain additives	
Allergen	This product does not contain cosmetic allergen (cosmetic regulation 1223/2009/CEE & 2023/1545), food allergen (1169/2011 annex II)	
Animal Testing	Has not been tested on animals	
BSE - Bovine Spongiform Encephalopathy	No risk for BSE	
California Prop 65	This product (CAS: 8024-32-6) is not listed	
Carcinogenic, Mutagenic and Reprotoxic (CMR)	Doesn't contain substances or traces of substances CMR (1272/2008 & 2023/1490)	
Composition	100% INCI Persea gratissima oil	
Cosmetic	complying to cosmetic regulation 1223/2009/CEE & its amendments	
Cosmos / Ecocert	<i>No data available</i>	
Danger	This product is not classified as dangerous in accordance with CLP and ADR	
Dioxane	Complying to 2023/915	
Ecolabel	<i>No data available</i>	
European Pharmacopeia	Complying	
Food	Is a food grade product	
Genetically Modified Organisms (GMO)	Doesn't contain GMO (decree 2012-128)	
Inventories	Listed in China IECSC, Taiwan TCSI USA TSCA, New Zealand NZIoC,	Korea KECL, Philippines PICCS, Australia AIIC, Canada DSL
Geographic origin (for plant)	South Africa / Italia	
Glycol ether	The presence of Glycol ether is not expected but not analyzed	
Halal	<i>No data available</i>	
Heavy Metals	Complies with regulation 2023/915 on the fixing of maximum levels	
HS code	15159060	
Irradiation / ionization	Has not been irradiated or ionized	
Kosher	Conform to kosher requirement	
Latex	Doesn't contain latex	
Manufacturing location	South Africa / Italia	

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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)	
Microplastic	Doesn't contain microplastic	
Nanomaterials	Doesn't contain nanomaterials (commission recommendadtion 2011/696 & cosmetic regulation 1223/2009)	
Nutritional data	Nutritional information (for 100g): Caloric value: 3700 KJ (900Kcal), Proteins:0g, Glucides:0g, Lipids (fatty acids): 100g,	saturated:18g, Mono-saturated: 71g, polyunsaturated: 11g, salt:0g
Origin	100% vegetable (avocado)	
PAH/PFAS	Doesn't contain PAH/PFAS	
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	Refined oil obtained by pressure or any other appropriate mechanical process, then chemical refined and winterized	
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	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/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.*