

	Dossier technique et réglementaire / <i>technical and regularoty document</i> HUILE DE PALME RAFFINEE HUILE DE PALME RAFFINEE (RSPO-MB)	Octobre 2025 / <i>October 2025</i>
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Ce document est utilisable pour nos 2 références : grade conventionnel et grade RSPO-MB. Veuillez à inclure la mention « RSPO-MB » dans votre commande si vous souhaitez cette qualité.

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INCI: **Elaeis guineensis oil**
N° CAS: 8002-75-3
N°EINECS/ELINCS: 232-316-1

DESCRIPTION / DESCRIPTION:

L'huile de palme extraite de la pulpe du fruit du palmier, est une masse grasseuse jaunâtre au goût léger et à l'odeur caractéristique. Elle est obtenue par pression de la chair des fruits du palmier et raffiné / *The Palm oil, extracted from the pulp of the fruit of the palm tree, is a yellowish fat mass with a light taste and characteristic odor. It is obtained by pressing the flesh of the fruits of palm tree and refined*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS :

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Indice d'acide / <i>Acid value</i>	≤ 0.5 %	Ph. Eur 2.2.5
Indice de peroxyde / <i>Peroxide index</i>	≤ 5 meq O ₂ / kg	Ph. Eur 2.5.5
Couleur Lovibond 5 – red / <i>Lovibond color</i>	≤ 5	EN 1557
Composition en acide gras / <i>Fatty acids composition</i>		
C12, acide laurique / <i>lauric acid</i>	≤ 1 %	Ph. Eur 2.4.22
C14, acide myristique / <i>myristic acid</i>	0.5 – 2 %	Ph. Eur 2.4.22
C16, acide palmitique / <i>palmitic acid</i>	39.3 – 47.5 %	Ph. Eur 2.4.22
C16: 1, acide palmitoléique / <i>palmitoleic acid</i>	≤ 0.6 %	Ph. Eur 2.4.22
C18, acide stéarique / <i>stearic acid</i>	3.5 – 6 %	Ph. Eur 2.4.22
C18: 1, acide oléique / <i>oleic acid</i>	36 – 44 %	Ph. Eur 2.4.22
C18: 2, acide linoléique / <i>linoleic acid</i>	9 – 12 %	Ph. Eur 2.4.22
C18: 3, acide linolénique / <i>linolenic acid</i>	≤ 0.5 %	Ph. Eur 2.4.22
C20: 0, acide arachidique / <i>arachidic acid</i>	≤ 1 %	Ph. Eur 2.4.22
C20: 1, acide gadoléique / <i>gadoleic acid</i>	≤ 0.4 %	Ph. Eur 2.4.22
C22: 0, acide behénique / <i>behenic acid</i>	≤ 0.2 %	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, soluble dans les solvants lipophiles / *Insoluble in water, soluble in lipophilic solvents*

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L'huile de palme contient du bêta-carotène ainsi que la vitamine A / *The palm oil contains betacarotene as well as Vitamine A*

Vegan product

ISO 16128 :

NI = 1 / NOI = 1

OI = 0 / OOI = 0

APPLICATIONS :

Alimentaire, Cosmétique, lipochimie, sidérurgie / *Food, Cosmetic, lipochemistry, Siderurgy*

CONDITIONNEMENT STANDARD / STANDARD PACKAGING:

Carton de 25 kg / *cardboards of 25kg*

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	
Allergen	This product does not contain cosmetic regulation 1223/2009 1 2023/1545 Doesn't contain food allergen 1169/2011	
Animal Testing	Has not been tested on animals	
BSE - Bovine Spongiform Encephalopathy	No risk for BSE	
California Prop 65	This product (CAS: 8002-75-3) 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% Elaeis guineensis oil	
Cosmetic	complying to cosmetic regulation 1223/2009/CE	
Cosmos / Ecocert	This product contains palm oil derivate. Our reference " HUILE DE PALME RAFFINEE " is not accepted by cosmos because derivate from not certified palm oil. If you want COSMOS analyze, you must order " HUILE DE PALME RAFFINEE -RSPO-MB ".	
Danger	This product is not classified as dangerous in accordance with CLP and ADR	
Dioxane	Conform regulation 2023/915	
Ecolabel	<i>No data available</i>	
European Pharmacopeia	NA – European monograph doesn't exist for this product	
Food	Is a food grade product	
Genetically Modified Organisms (GMO)	Doesn't contain GMO	
Inventories	Listed in China IECSC, USA TSCA, New Zealand NZIoC,	Korea KECL, Philippines PICCS, Australia AIIC, Canada DSL Thailand TECI
Geographic origin (for plant)	Indonesia, Malaysia	

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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 2023/915	
HS code	15119019	
Irradiation / ionization	Has not been irradiated or ionized	
Kosher	Kosher compliant	
Latex	Doesn't contain latex	
Manufacturing location	Germany, Netherlands, Malaysia	
Microbiological data	This refined oil is deodorized (180 - 205°C) during the refining process, effectively eliminating microbiological activity. The water content (typically less than 0.5%) is low and provides an environment that is not suitable for microorganisms. Therefore this product is not an environment conducive to microbiological development Total aerobic: < 1000 cfu/g Absence of pathogenic germs in 1 g	
Microplastics	Not expected (2023/2055)	
Nanomaterials	Doesn't contain nanomaterials 2011/696 & 1223/2009	
Nitrosamine	Not expected but not analyzed	
Nutritional data	Nutritional information (for 100g): Caloric value: 3700 KJ (900Kcal), Proteins:0g, Glucides:0g, Lipids (fatty acids): 100g,	saturated:48g, Mono-saturated: 41g, polyunsaturated: 11g, salt:0g
Origin	100% vegetable (palm tree). The oil is extracted from the pulp of the fruit	
PAH / PFAS	Not expected	
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	Palm pulp ↓ Pression ↓ Refining	
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 (CPMP/ICH/283/95)	
RSPO	This product contains palm derivate : 100% PO Our reference " HUILE DE PALME RAFFINEE " is not RSPO certified If you want RSPO certified grade, you must order " HUILE DE PALME RAFFINEE -RSPO-MB "	
Shelf Life before retest	2 years	
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.*