

	Dossier technique et réglementaire / <i>technical and regulatory document</i> HUILE DE NOIX DE COCO RAFFINEE BIOLOGIQUE*	Juillet 2018 / July 2018
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INCI: **Cocos Nucifera Oil**
N° CAS: 8001-31-8
N°EINECS/ELINCS: 232-282-8



DESCRIPTION / DESCRIPTION:

L'huile de noix de coco se présente sous la forme d'une masse onctueuse de couleur blanche à blanc nacré avec une légère odeur de noix de coco / *Coconut oil comes in the form of a creamy mass of white to pearly white with a slight smell of coconut.*

*Matière première issue de l'Agriculture Biologique certifiée par Ecocert FR-BIO-01 / **Raw material from "Agriculture Biologique" certified by Ecocert FR-BIO-01.*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Indice de réfraction à 40°C* / <i>Refractive index at 40°C*</i>	environ / <i>about</i> : 1.449	Ph. Eur 2.2.6
Indice d'acide / <i>Acid value</i>	≤ 0.6 mg KOH /g	Ph. Eur 2.5.1
Indice d'iode / <i>Iodine value</i>	6 – 11 gI ₂ / 100g	Ph. Eur 2.5.4
Indice de peroxyde / <i>Peroxide index</i>	≤ 5 meq O ₂ / kg	Ph. Eur 2.5.5
C 6: 0 Acide caproïque / <i>Caproic acid</i>	max 1.5 %	Ph. Eur 2.4.22
C 8: 0 Acide caprylique / <i>Caprylic acid</i>	4 – 11 %	Ph. Eur 2.4.22
C 10: 0 Acide caprique / <i>Capric acid</i>	4 – 11 %	Ph. Eur 2.4.22
C 12: 0 Acide laurique / <i>Lauric acid</i>	40 – 52 %	Ph. Eur 2.4.22
C 14: 0 Acide myristique / <i>Myristic acid</i>	13 – 22 %	Ph. Eur 2.4.22
C 16: 0 Acide palmitique / <i>Palmitic acid</i>	6 – 12 %	Ph. Eur 2.4.22
C 18: 0 Acide stéarique / <i>Stearic acid</i>	max 5 %	Ph. Eur 2.4.22
C 18: 1 Acide oléique / <i>Oleic acid</i>	3 – 12 %	Ph. Eur 2.4.22
C 18: 2 Acide linoléique / <i>Linoleic acid</i>	max 4 %	Ph. Eur 2.4.22
C 18: 3 Acide linolénique / <i>Linolenic acid</i>	max 0.2 %	Ph. Eur 2.4.22
C 20: 0 Acide arachidique / <i>Arachidic acid</i>	max 0.2 %	Ph. Eur 2.4.22
C 20: 1 Acide eicosanoïque / <i>Eicosanoic acid</i>	max 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 le chlorure de méthylène et l'éther de pétrole, très peu soluble dans l'alcool / *Insoluble in water, soluble in methylene chloride and petroleum ether, very slightly soluble in alcohol*

L'huile est constituée à 99% de triglycérides, principalement d'acides lauriques et myristiques / *The oil consists of 99% triglycerides, mainly lauric and myristic acids.*

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APPLICATIONS :

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

Industrie lipochimique / *Lipochemical industry*

L'huile de noix de coco entre dans la composition d'agents tensioactifs / *Coconut oil is included in the composition of surfactants.*

CONDITIONNEMENT STANDARD / *STANDARD PACKAGING:*

Fût de 180 kg / *Drum of 180 kg*

Matière première non classifiée comme substance dangereuse (voir fiche de données de sécurité) / *Raw material not classified as dangerous substance (see safety data sheet)*

A conserver dans un récipient bien rempli, bien fermé, à l'abri de la lumière et à une température < 20°C / *Store in a well-filled, well-closed container, protected from light at a temperature < 20°C*

Additives	Doesn't contain additives, antioxidants. The presence of formol, formol releasers, sulfates is not expected but not analyzed
Allergen	<i>No data available</i>
Animal Testing	Has not been tested on animals
BSE - Bovine Spongiform Encephalopathy	No risk for BSE
California Prop 65	This product (CAS:8001-31-8) 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% Cocos Nucifera 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 raw material from "Agriculture Biologique" is certified by Ecocert FR-BIO-01
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	<i>No data available</i>
Food	Is a food grade product
Genetically Modified Organisms (GMO)	Doesn't contain GMO
Inventories	Compliant with China IECSC, USA TSCA, New Zealand NZIoC, Japan ENCS, Korea KECl, Philippines PICCS, Australia AICS, Canada DSL
Geographic origin (for plant)	Tree (fam Arecaceae), seed from Philippines, Indonesia and Malaysia. The pulp contains 50 to 65% of oil
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 1881/2006 on the fixing of maximum levels
HS code	15131999
Irradiation / ionization	Has not been irradiated or ionized
Kosher	<i>No data available</i>
Latex	Doesn't contain latex
Manufacturing location	Netherlands, Germany

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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)
Nanomaterials	Doesn't contain nanomaterials as ingredient
Nutritional data	Nutritional information (for 100g): Caloric value: 3700 KJ (900Kcal), Proteins:0g, Glucides:0g, Lipids (fatty acids): 100g, saturated:91g, Mono-saturated:7g, polyunsaturated: 2g, salt:0g
Origin	100% vegetable
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	<i>No data available</i>
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.*