

	Dossier technique et réglementaire / <i>technical and regularoty document</i> HUILE DE COLZA pression à froid BIOLOGIQUE*	Juillet 2018 / July 2018
---	---	-----------------------------



INCI: **Brassica Campestris Seed Oil**
N° CAS: 8002-13-9
N°EINECS/ELINCS: 232-299-0



DESCRIPTION / DESCRIPTION:

L'huile de Colza est jaune brun à l'odeur et au goût caractéristique / *Rapeseed oil is yellow-brown with characteristic odor and taste*

*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
Densité à 20°C / <i>Density at 20°C</i>	Environ / <i>about</i> 0.917 g/cm ³	Ph. Eur 2.2.5
Indice de réfraction à 20°C / <i>Refractive index at 20°C</i>	Environ / <i>about</i> 1.473	Ph. Eur 2.2.6
Indice d'acide / <i>Acid value</i>	≤ 4 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
Composition en acides gras / Fatty acid composition		
C 16: 0 Acide palmitique / <i>Palmitic acid</i>	1.5 – 6 %	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 – 67 %	Ph. Eur 2.4.22
C 18: 2 Acide linoléique / <i>linoleic acid</i>	16 – 30 %	Ph. Eur 2.4.22
C 18: 3 Acide linolénique / <i>linolenic acid</i>	6 – 14 %	Ph. Eur 2.4.22
C20 : 0 Acide arachidique / <i>Arachidic acid</i>	≤ 3 %	Ph. Eur 2.4.22
C 22: 0 Acide béhénique / <i>Behenic acid</i>	≤ 1 %	Ph. Eur 2.4.22
C 22: 1 Acide erucique / <i>Erucic acid</i>	≤ 2 %	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 Mai 2011 / *These features are in accordance with previous specifications dated on May 2011*

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Insoluble dans l'eau et l'éthanol 96 %, soluble dans l'éther et dans les solutions lipophiles / *Insoluble in water and 96 % ethanol, soluble in ether and lipophilic solutions*

Acide eicosénoïque / *Eicosenoic acid*: max 5 % (Ph.Eur 2.4.22)

Point éclair / *Flash point*: 330°C

Viscosité à 20°C / *Viscosity at 20°C*: Environ / *about* 60 mPas

APPLICATIONS :

Alimentaire / *Food*

	Dossier technique et réglementaire / <i>technical and regularoty document</i> HUILE DE COLZA pression à froid BIOLOGIQUE*	Juillet 2018 / July 2018
---	---	-----------------------------

CONDITIONNEMENT STANDARD / STANDARD PACKAGING :

Fût de 190 kg, IBC 900 kg / *Drum of 190 kg, IBC 900 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 de la chaleur / *Store in a well-filled, well-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	<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: 8002-13-9) 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% Brassica Campestris Seed Oil
Cosmetic	This product complies with EC regulation 1223/2009
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 KECI, Philippines PICCS, Australia AICS, Canada DSL
Geographic origin (for plant)	Plant (fam. Cruciferes) originally undetermined, cultivated in Europe. The seeds contain 25 % to 52 % of oil, according to the species
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	15141190
Irradiation / ionization	Has not been irradiated or ionized
Kosher	<i>No data available</i>
Latex	Doesn't contain latex
Manufacturing location	Germany
Microbiological data	Are not favorable to microbiological development , the product is considered as vegetable raw material because it does not undergo any heat treatment adapted to reduce the microbiological load
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:7g, Mono-saturated: 65g, polyunsaturated: 28g, salt:0g
Origin	100% vegetable

	Dossier technique et réglementaire / <i>technical and regulatory document</i> HUILE DE COLZA pression à froid BIOLOGIQUE*	Juillet 2018 / <i>July 2018</i>
---	---	------------------------------------

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)

----- END

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