INTERCHIMIE	Dossier technique et réglementaire / *technical and regularoty document* **HUILE DE LIN VIERGE**	Juin 2026 / *June 2026*



INCI: **Linum usitatissimum seed oil**
N° CAS: 8001-26-1
N°EINECS/ELINCS: 232-278-6

DESCRIPTION / *DESCRIPTION*:
Liquide jaune à brunâtre. Fonce et s'épaissi au contact de l'air. Se solidifie vers -20°C / *Yellow to brownish liquid. Darkens and thickens on contact with air. Solidifies to -20°C.*
Conforme à la pharmacopée Européenne */ conform to European Pharmacopia.*

CARACTERISTIQUES GARANTIES / *GUARANTEED SPECIFICATIONS :*

CARACTERISTIQUES	**SPECIFICATIONS**	**METHODES / *METHODS***
Indice d'acide */ Acid value*	≤ 4 mg KOH /g	Ph. Eur 2.5.1
Indice de péroxyde */ Peroxide index*	≤ 15 meq O_2 / kg	Ph. Eur 2.5.5
Indice de réfraction / *refractive index*	Environ / *about* 1.480	Ph. Eur 2.2.6
Densité à 20°C */ Density at 20°C*	Environ / *about* 0.931 g/cm^3	Ph. Eur 2.2.5
Indice iode / *iodine value*	160-200 gI_2/100g	Ph. Eur 2.5.4
Indice saponification / *saponification value*	188-195mg KOH/g	Ph. Eur 2.5.6
Insaponifiable / *Unsaponifiable matter*	≤ 1.5 %	Ph. Eur 2.5.7
Teneur en eau / *water content*	≤ 0.1 %	Ph. Eur 2.5.32
Cadmium	≤ 0.5ppm	Ph. Eur 2.4.27
Composition en acides gras */ Fatty acids composition*		Ph. Eur 2.4.22
< C16	≤ 1%	
C 16: 0 Acide palmitique */ Palmitic acid*	3-8 %	
C 16: 1 Acide palmitoléique */ Palmitoleic acid*	≤ 1 %	
C 18 Acide stéarique / *Stearic acid*	2-8 %	
C 18: 1 Acide oléique */ Oleic acid*	11-35 %	
C18 :2 Acide linoléique / *Linoleic acid*	11-24 %	
C18 :3 acide linolénique / *linolenic acid*	35-65 %	
C20 acide arachidique / *Arachidic acid*	≤ 1 %	

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. Très légèrement soluble dans l'éthanol*/ Insoluble in water. Very slightly soluble in ethanol.*
Produit végétalien / vegan product

Iso 12128 :
Indice naturel : 1 indice d'origine naturel : 1

APPLICATIONS :
Alimentaire, Cosmétique, Pharma, Industrie des peintures */ Food, Cosmetic, Pharma, paint industries*

CONDITIONNEMENT STANDARD / *STANDARD PACKAGING* :
Fût de 190 kg, tonnelet 27 kg */ Drum of 190 kg, keg 27 kg*
Matière première non classifiée comme substance dangereuse */ Raw material not classified as dangerous substance*
A conserver dans un récipient bien fermé, à l'abri de la lumière, de l'air et de la chaleur */ Store in a tightly closed container, protected from light, air and heat*

Additives	Doesn't contain additives	
Allergen	Doesn't contain food allergens (1169/2011) Cosmetic allergen (1223/2009 & 2023/1545) : This cold-pressed oil is characterized by its organoleptic properties typical. These properties come from volatile natural components of the seeds passing through the pressed oil. The quantity of traces can vary so it is not possible to know if they are analytically accessible. To date, no allergenic substances have been detected in this product. The risk assessment of applying this oil and its use in some formulations are under the whole responsibility of our clients.	
Animal Testing	Has not been tested on animals	
BSE - Bovine Spongiform Encephalopathy	No risk for BSE	
California Prop 65	This product (CAS: 8001-26-1) is not listed	
Carcinogenic, Mutagenic and Reprotoxic (CMR)	Doesn't contain CMR substances (1272/2008 & 2023/1490)	
Composition	INCI : 100% Linum usitatissimum seed oil	
Cosmetic	Conform to cosmetic regulation 1223/2009	
Cosmos / Ecocert	*No data available*	
Danger	This product is not classified as dangerous in accordance with CLP and ADR	
Dioxane	Compliant with 2023/915	
Ecolabel	*No data available*	
European Pharmacopeia	Conform to European Pharmacopeia	
Food	Can be used in food industries	
Genetically Modified Organisms (GMO)	Doesn't contain GMO	
Inventories	listed to IECSC China, TSCA USA, NZIoC New Zealand,	KECL Korea, PICCS Philippines, AIIC Australia, DSL Canada
Geographic origin (for plant)	Canada / kazakhstan	
Glycol ether	Not expected but not tested	
Halal	This product is not certified	
Heavy Metals	Complies with 2023/915	
HS code	15151100	
Irradiation / ionization	Has not been irradiated or ionized	
Kosher	This product is kosher certified	
Latex	Doesn't contain latex	
Manufacturing location	Europe	

Microbiological data	No microbiological test is carried out on this oil because it is not a favorable environment for microbiological development. Virgin, pressed or raw oils are considered vegetable raw materials because they do not undergo any heat treatment suitable to reduce the microbiological load. Therefore, the microbiological status may vary from batch to batch and is not subject to any acceptance or limit criteria.	
Microplastic	Doesn't contain microplastic (2023/2055)	
Nanomaterials	Doesn't contain nanomaterials (2011/696 and 1223/2009)	
Nitrosamines	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:10g, Mono-saturated:21g, polyunsaturated: 69g, salt:0g
Origin	100% vegetable (flaxseed)	
PAH/PFAS	Not expected	
Pesticide	Complies with 396/2005	
Phthalate	Not expected but not tested	
Preservative	Doesn't contain preservatives (1223/2009/CEE and 2003/15/CE)	
Process	Oil obtained by pressing	
REACH	Exempt of RECAH obligation	
Residual Solvents	Doesn't contain residual solvents (CPMP/ICH/283/95)	
RSPO	This product doesn't contain palm oil – not concerned	
Shelf Life before retest	12 months	
Substances of Very High Concern (SVHC)	Doesn't contain SVHC	
Volatiles organic compounds (VOC)	Not expected but not tested	

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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.*