

	Dossier technique et réglementaire / <i>Technical and regulatory document</i> HUILE DE TOURNESOL RAFFINEE	Novembre 2025 / <i>November 2025</i>
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INCI: **Helianthus annuus seed oil**
N°CAS: 8001-21-6
N°EINECS/ELINCS: 232-273-9

Or/ou

Glycérides, C16-18 et C18 insaturés
N°CAS: 67701-30-8
N°EINECS/ELINCS: 266-948-4

DESCRIPTION / DESCRIPTION:

L'huile de tournesol raffinée est une huile grasse obtenue à partir des graines de *Helianthus Annuus* L. par pression ou par extraction, suivie d'un raffinage. Un antioxydant approprié peut être ajouté. Liquide limpide, jaune clair / *Refined sunflower oil is a greasy oil obtained from Halianthus Annuus seeds L. by pressing or extraction, followed by refining. An appropriate antioxidant can be added. Colourless, clear yellow liquid*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Aspect	Liquide limpide jaune clair / <i>Colourless, clear yellow liquid</i>	Visuel / <i>Visual</i>
Indice d'acide / <i>Acid value</i>	≤ 0.5 mg KOH/g	ISO 660
Ou acide gras libre en acide oléique	≤ 0.5 %	
Indice de peroxyde à la fabrication / <i>Peroxide value at manufacturing</i>	≤ 10 meqO ₂ /kg	ISO 3960
<u>Composition en acides gras / <i>Fatty acids composition</i></u>		
C 16 : 0 Acide palmitique / <i>Palmitic acid</i>	4 – 9 %	ISO 12966
C 18 : 0 Acide stéarique / <i>Stearic acid</i>	1 – 7 %	
C 18 : 1 Acide oléique / <i>Oleic acid</i>	14 – 40 %	
C 18 : 2 Acide linoléique / <i>Linoleic acid</i>	48 – 74 %	
C 18 : 3 Acide linoléique / <i>Linolenic acid</i>	≤ 1 %	

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

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Pratiquement insoluble dans l'eau et dans l'alcool, miscible à l'éther de pétrole / *Practically insoluble in water and alcohol, miscible with ether petroleum*
Ce produit est végétalien / *This product is vegan*

APPLICATIONS :

Ingrédients d'alimentation et de nutrition, intermédiaires pour la production de différents produits (par exemple, des émulsifiants et du biodiesel) et de composants de mélanges (par exemple les supports d'additifs et bougies) / *Feeding and nutrition ingredients, intermediates for the production of different products (eg emulsifiers and biodiesel) and blending components (eg additive carriers and candles)*

CONDITIONNEMENT STANDARD / STANDARD PACKAGING :

Tonnelet 50 kg, fût plastique de 180 kg, IBC 900 kg / *50 kg keg, 180 kg plastic drum, 900 kg IBC*

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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 en récipient étanche et bien rempli, à l'abri de l'oxygène, la lumière et la chaleur / *Store in a tight, well-filled container, protected from oxygen, light and heat*

Additives	This product may contain citric acid (E330) as chelating agent	
Allergen	There is no presence of allergens according to EU regulation 1169/2011 and its amendments	
Animal Testing	<i>No data available</i>	
BSE - Bovine Spongiform Encephalopathy	No risk	
California Prop 65	This product (CAS: 8001-21-6) is not listed	
Carcinogenic, Mutagenic and Reprotoxic (CMR)	<i>No data available</i>	
Composition	Sunflower oil, may contain chelating agent : citric acid E330 (typical 25 mg/kg)	
Cosmetic	This product can be used in cosmetics	
Cosmos / Ecocert	<i>No data available</i>	
Danger	This product is not classified as dangerous according to CLP and ADR	
Dioxane	DIOXINS & DIOXINS LIKE PCB's & NON-DIOXIN LIKE PCB's Σ Dioxins and furans (WHO-PCDD/F-TEQ) max 0.75 pg/g fat Σ Dioxins, furans and dioxin-like PCB's (WHO-PCDD/F-PCB-TEQ) max 1.25 pg/g fat ICES -6 (Σ PCB28, PCB52, PCB101, PCB138, PCB153, PCB180) max 40 ng/g fat	
Ecolabel	<i>No data available</i>	
European Pharmacopeia	Does not fulfil all requirements for Pharmaceutical application.	
Food	Is a food grade product and complies with all current and relevant EU food legislation	
Genetically Modified Organisms (GMO)	There is no labeling and traceability requirement according (EC) legislation No 1829/2003 and 1830/2003	
Inventories	Listed in China IECSC, USA TSCA, New Zealand NZIoC, Taiwan TCSI,	Korea KECI, Philippines PICCS, Australia AICS, Canada DSL
Geographic origin (for plant)	Argentina, Austria, Brazil, Bulgaria, Czech Republic, France, Germany, Hungary, Italy, Moldova/Moldavia, Poland, Romania, Russia, Serbia, Slovakia, Spain, Turkey, Ukraine, Uruguay.	
Glycol ether	<i>No data available</i>	
Halal	The factory is Halal certified	
Heavy Metals	Arsenic \leq 0.1 mg/kg, Cadmium \leq 0.02 mg/kg, copper \leq 0.05 mg/kg, iron \leq 0.5 mg/kg, Mercury \leq 0.02 mg/kg, Lead \leq 0.1 mg/kg according to regulation EC 2023/915	
HS code	15121990	
Irradiation / ionization	There is no ionization and gamma irradiation treatment in this product	
Kosher	Kosher certified	
Latex	<i>No data available</i>	
Manufacturing location	Netherlands, France, Spain	
Microbiological data	MYCOTOXINS Aflatoxin B1 max 2.0 μ g/kg Aflatoxins B1+B2+G1+G2 max 4.0 μ g/kg	
Microplastics	<i>No data available</i>	

