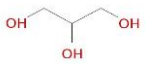
INTERCHIMIE	Dossier technique et réglementaire / *Technical and regulatory document* **GLYCERINE BIOLOGIQUE***	Octobre 2026 / *October 2026*



INCI: **Glycerin**
N°CAS: 56-81-5
N°EINECS/ELINCS: 200-289-5

DESCRIPTION / *DESCRIPTION*:
Extraite à partir des huiles biologiques de colza ou de lin. Liquide transparent visqueux à l'odeur caractéristique / *Extracted from organic oils of rapeseed ou flax. Transparent viscous liquid with characteristic odor*
*Matière première issue de l'Agriculture biologique certifiée par Ecocert FR-BIO-01 / * *Raw material from "Agriculture Biologique" certified by Ecocert FR-BIO-01*
Produit conforme à la Pharmacopée européenne en vigueur / *Product conforming to the European Pharmacopoeia in force*

CARACTERISTIQUES GARANTIES / *GUARANTEED SPECIFICATIONS:*

CARACTERISTIQUES	**SPECIFICATIONS**	**METHODES / *METHODS***
Identification A, B, C, D / *Identity A, B, C, D*	Pass	Pharmacopée Européenne / *European Pharmacopoeia*
Aspect de la solution / *Aspect of the solution*	Conforme / *Compliant*	
Teneur en Glycérol / *Glycerol content*	≥ 99 %	
Couleur / *Color* (APHA)	≤ 10	
Acidité ou Alcalinité / *Acidity*	≤ 0.2 ml NaOH 0.1M	
Indice de Réfraction / *Refractive index* (20°C)	1.471 – 1.474	
Aldhéhydes / *Aldhehydes*	≤ 10 ppm	
Esters	≥ 8 ml HCl 0.1 M	
Impureté A / *Impurity A* (diethylene glycol)	≤ 0.1%	
Autre impureté / *Other impurity*	Conforme / *Compliant*	
Composés Halogénés / *Halogenated compounds*	≤ 35 mg/kg	
Sucres / *Sugars*	Conforme / *Compliant*	
Chlorures / *Chlorides*	≤ 10 mg/kg	
Métaux Lourds / *Heavy metals*	≤ 5 mg/kg	
Teneur en eau / *Water content*	≤ 0.5 %	
Cendres Sulfuriques / *Sulfuric ashes*	≤ 0.01 %	
Densité (20°C) / *Density*	≥ 1.2552	Valeur à titre indicatif / *Indicative value*

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

CARACTERISTIQUES A TITRE D'INFORMATION / *ADDITIONAL INFORMATION*:
Ce produit est vegan / *this product is vegan*
Mercure / *mercury* ≤ 1ppm
Cadmium / *cadmium* ≤ 1ppm
Arsenic / *arsenic* ≤ 1ppm
Plomb / *lead* ≤ 1ppm
ISO 16128 : NI = 1 / NOI = 1 / OI = 1 / OOI = 1

APPLICATIONS:
Peintures, cellophane, explosif. Mousse polyuréthane / *Paints, Cellophane, explosive, polyurethan foam*
Produits alimentaires, cosmétiques et pharmaceutiques / *Food products, cosmetics and pharmaceuticals*

CONDITIONNEMENT STANDARD / *STANDARD PACKAGING*:
IBC de 1250 kg, fût de 250 kg, tonnelet de 60 kg / *1250 kg IBC, 250 kg drum, 60 kg keg*

Matière première non classifiée comme substance dangereuse / *Raw material not classified as dangerous susbtance*

Additives	This product doesn't contain additives
Allergen	This product doesn't contain food allergen (regulation EU No1169/2011 Annex II) and cosmetic allergen (regulation 1223/2009 & 2023/1545)
Animal Testing	This product has not been tested on animals
BSE - Bovine Spongiform Encephalopathy	No risk of BSE
California Prop 65	This product (CAS: 56-81-5) is not listed
Carcinogenic, Mutagenic and Reprotoxic (CMR)	This product doesn't contain CMR (directive 1272/2008/CE)
Composition	100 % glycerine
Cosmetic	This product complies with Cosmetic regulation 1223/2009/CEE and amendments
Cosmos / Ecocert	This raw material from "Agriculture Biologique" is certified by Ecocert FR-BIO-01
Danger	This product is not classified as dangerous according to CLP and ADR
Dioxane	This product doesn't contain dioxane
Ecolabel	*No data available*
European Pharmacopeia	This product is compliant with the current European Pharmacopeia
Food	This product complies with food additive regulation 231/2012 & 2023/1329 – criteria E 422
Genetically Modified Organisms (GMO)	This product doesn't contain GMO (< 0.1 %; decree n°2012- 128 of 30/01/2012)
Inventories	Compliant with China IECSC, USA TSCA, New Zealand NZIoC, Korea KECI, Philippines PICCS, Australia AICS, Canada DSL
Geographic origin (for plant)	India
Glycol ether	This product doesn't contain glycol ether
Halal	This product is Halal conform
Heavy Metals	This product doesn't contain heavy metals (≤ 5ppm)
HS code	29054500
Irradiation / ionization	There is no ionization / irradiation during the manufacturing process
Kosher	This product is Kosher certified see our certificate in www.interchimie.fr
Latex	This product doesn't contain latex
Manufacturing location	India
Microbiological data	E.Coli (absent) Salmonella (absent)
Microplastic	Doesn't contain microplastic as per EU regulation 2023/2055
Nanomaterials	This product doesn't contain nanomaterials (commission recommendation, 2011/696 and cosmetic regulation 1223/2009)
Nitrosamine	Doesn't contain nitrosamine
Nutritional data	Nutritional values per 100 grams: energy: 400Kcal, protein: 0.0 gm, carbohydrates: 100 gm, dietary fiber: 0.0 gm, total sugar: 0.0 gm, added sugar: 0.0 gm, fat:0.0 gm, saturated fat: 0.0 gm, trans fat: 0.0 gm, cholesterol: 0.0 gm, vitamin D: 0.0 mcg, calcium: 0.0 mg, iron:0.0 mg, potassium: 0.0 mg, sodium:0.0 mg, ash: 0.004%, moisture:0.10%
Origin	100 % vegetable (rapeseed or flax seed)
PAH/PFAS	Doesn't contain PFAS (perfluoroalkyl substances), PAH (polycyclic aromatic hydrocarbons),
Pesticide	This product doesn't contain pesticides

Phthalate	This product doesn't contain phthalate
Preservative	This product doesn't contain preservative (cosmetic regulation 1223/2009/CEE and 2003/15/CE)
Process	Organic cold pressed oil → oil/fat splitting → glycerol (80%) → distillation → evaporation → bleaching → organic glycerine 99%
REACH	The product is exempted according to REG 987/2008/EC Annex V no. 9
Residual Solvents	This product doesn't contain residual solvents (note CPMP/ICH/283/95)
RSPO	This product doesn't contain palm – not concerned
Shelf Life before re-check	2 years
Substances of Very High Concern (SVHC)	This product doesn't contain SVHC
Volatiles organic compounds (VOC)	This product doesn't contain VOC (directive N° 2010/79/UE)

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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.*