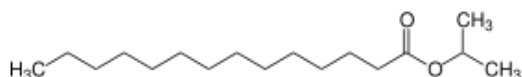


	Dossier technique et réglementaire / <i>Technical and regulatory document</i> <b>MYRISTATE D'ISOPROPYLE</b> <b>MYRISTATE D'ISOPROPYLE-RSPO-MB</b>	Novembre 2025 / November 2025
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Ce document est utilisable pour nos 2 références : grade conventionnel et grade RSPO-MB. Veuillez à inclure la mention « RSPO-MB » dans votre commande si vous souhaitez cette qualité.

*This document is usable for our 2 references: conventional grade and RSPO-MB grade. Be careful to mention "RSPO-MB" in your order if you want this grade.*



INCI: **Isopropyl myristate**

N°CAS: 110-27-0

N°EINECS/ELINCS: 203-751-4

#### DESCRIPTION / DESCRIPTION :

Ester de l'alcool isopropylique et de l'acide myristique / *Ester of isopropyl alcohol and myristic acid*

Matière première conforme à la Pharmacopée Européenne en vigueur / *Raw material according to the European Pharmacopoeia in force*

#### CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS :

CARACTERISTIQUES	SPECIFICATIONS
Indice d'acide / <i>Acid value</i>	≤ 1 mg KOH /g
Indice de saponification / <i>Saponification value</i>	202-212 mg KOH /g
Indice d'iode / <i>Iodine value</i>	≤ 1 g I <sub>2</sub> / 100g
Teneur en eau / <i>Water content</i>	≤ 0.10 %
Couleur Apha	≤ 50

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

#### CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION :

Densité à 20°C / *Density at 20°C*: 0.846 – 0.855 g/ml

C 14 : ≥ 98 %

Ce produit est végétalien / *This product is suitable for vegan*

Iso 16128

Natural origin index : 0.78

#### APPLICATIONS :

Préparations cosmétiques / *Cosmetic preparations (emollient, skin conditioning, solvent)*


#### CONDITIONNEMENT STANDARD / STANDARD PACKAGING :

Tonnelet de 25/50 kg – Fût de 175 kg / *25/50kg keg – 175kg drum*

A conserver à une température comprise entre 15 et 25°C. A conserver dans l'emballage d'origine à l'abri de la lumière du soleil, de l'humidité et des températures extrêmes / *Store at a temperature between 15 and 25°C.*


*Keep closed in original packaging away from sunlight, moisture and extreme temperatures.*

<b>Additives</b>	not intentionally added
<b>Allergen</b>	Cosmetics allergens (1123/2009 & 2023/1545) are not expected
<b>Animal Testing</b>	This product has not been tested on animals
<b>BSE - Bovine Spongiform Encephalopathy</b>	This product is derived from vegetable and petrochemical/synthetic raw materials and does therefore not represent a source for BSE/TSE pathogens
<b>California Prop 65</b>	Substances listed in California Proposition 65 are not used as ingredients

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<b>Carcinogenic, Mutagenic and Reprotoxic (CMR)</b>	Substances classified as CMR are not expected	
<b>Composition</b>	INCI = 100% isopropyl myristate	
<b>Cosmetic</b>	This product complies with 1223/2009, and its amendment	
<b>Cosmos / Ecocert</b>	Due to isopropanol, this product is not accepted by Ecocert or Cosmos	
<b>Danger</b>	This product is not classified as dangerous in accordance to CLP and ADR	
<b>Dioxane</b>	No data available	
<b>Ecolabel</b>	No data available	
<b>European Pharmacopeia</b>	This product is compliant to the European Pharmacopeia	
<b>Food</b>	Is not food grade product	
<b>Genetically Modified Organisms (GMO)</b>	This product doesn't contain GMO and is not derived from a GMO. PCR analyses, to determine GMO traces are therefore not performed	
<b>Inventories</b>	Listed in China IECSC, USA TSCA, New Zealand NZIoC, Taiwan TCSI,	Philippines PICCS, Japan ENCS, Korea KECL, Australia AIIC, Canada DSL
<b>Geographic origin (for plant)</b>	No data available	
<b>Glycol ether</b>	Glycol ether are not added to this product during the manufacturing process. The process itself doesn't expect the formation of glycol ether, therefore this product is not monitored analytically	
<b>Halal</b>	No data available	
<b>Heavy Metals</b>	are not intentionally added or used during the manufacturing process of this product. Therefore, it is unlikely that elemental impurities are present in this product in appreciable amounts. if present, below the 100 ppm limit.	
<b>HS code</b>	2915907098	
<b>Irradiation / ionization</b>	This product has not been treated with ionizing radiation during or after the manufacturing process	
<b>Kosher</b>	No data available	
<b>Latex</b>	No data available	
<b>Manufacturing location</b>	No data available	
<b>Microbiological data</b>	Since low water content no high microbiological activity is expected but not monitored	
<b>Microplastics</b>	Not expected	
<b>Nanomaterials</b>	This product doesn't contain any ingredients classified as nanomaterials according to Commission Recommendation 2011/696 - 2022/C 229/01 and regulation (EC) No. 1223/2009  This product is free of any declarable substance in nanoparticulate state according to the provisions of the French Decree 2012-232.	
<b>Nitrosamines</b>	Not expected	
<b>Nutritional data</b>	Not concerned	
<b>Origin</b>	Myristic acid is derived from vegetable (palm oil) Isopropanol is from petrochemical/synthetic origin	
<b>PAH/PFAS</b>	PFAS are not expected	
<b>Pesticide</b>	Pesticides are not monitored. However, , pesticides and residues are not expected to be present above the limits of quantification.	
<b>Phthalate</b>	Phthalates are not added to this product during the manufacturing process. The process itself doesn't expect the formation of phthalates, therefore this product is not monitored analytically	
<b>Preservative</b>	Preservatives are not intentionally added	

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<b>Process</b>	 <pre> graph LR     MA[Myristic Acid] --&gt; M[Mixing]     IP[Isopropanol] --&gt; M     M --&gt; E[Esterification]     E --&gt; PT[Post treatment]     PT --&gt; P[Packaging] </pre>
<b>REACH</b>	This product is registered 01-2119541806-35
<b>Residual Solvents</b>	The class 3 solvent isopropanol is used as a starting material for the production of this product. The residue of this solvent is monitored with a threshold value of 0.5%
<b>RSPO</b>	This product is derived from palm oil. PO = 0% / PKO = 80% Our reference <b>"MYRISTATE D'ISOPROPYLE"</b> is not RSPO certified If you want RSPO certified grade, you must order <b>"MYRISTATE D'ISOPROPYLE-RSPO-MB"</b>
<b>Shelf Life before re-check</b>	2 years
<b>Substances of Very High Concern (SVHC)</b>	SVHC are not expected
<b>Volatiles organic compounds (VOC)</b>	This product doesn't show a vapor pressure above or equal to 0.01 kPa at 20°C and needs therefore not to be classified as a VOC

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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.*