

	Dossier technique et réglementaire / <i>Technical and regulatory document</i> ACIDE OLEIQUE ACIDE OLEIQUE-RSPO-MB	Septembre 2025 / <i>September 2025</i>
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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: **Oleic acid**

N°CAS: 112-80-1 (or 68440-15-3)

N°EINECS/ELINCS: 204-007-1 (or 270-438-7)

DESCRIPTION / DESCRIPTION :

Acides gras distillé / *Distilled fatty acid*

Matière première d'origine végétale / *Raw material from vegetable origin*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS :

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Indice d'acide / <i>Acid value</i>	195 – 205 mg KOH/g	AOCS Te 1a-64
Indice de saponification / <i>Saponification value</i>	196 – 207 mg KOH/g	AOCS TI 1a-64
Indice d'iode / <i>Iodine value</i>	88 – 100 gI ₂ /100g	AOCS Tg 1a-64
Point de trouble / <i>Cloud point</i>	≤ 9°C	AOCS Cc 6-25
Couleur, Lovibond 5 ¼ " cell / <i>Color, Lovibond 5 ¼ " cell</i>	15Y 2R max	AOCS Cc13b-45
C 18:1 : acide oléique / <i>oleic acid</i>	≥ 70 %	AOCS Ce 2-66 & Ce 1e-91
C 18:2 : acide linoléique / <i>linoleic acid</i>	≤ 15 %	
Autres acides gras / <i>other fatty acids</i>	≤ 1%	

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

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION :

Matière insaponifiable / *Unsaponifiable matter* : < 1 %

Cendre sulfatée / *Sulfated ash* : < 0.05 %

C≤18 : ≤ 13 %

Produit Vegan / *Vegan produit*

ISO 16128:

Natural index = 0

Natural origin index = 1

APPLICATIONS :

Cosmétique/ *cosmetic*

CONDITIONNEMENT STANDARD / STANDARD PACKAGING:

Tonnelet 25/50 kg – Fût 185 kg – conteneur 850 kg / 25/50 kg keg – 185 kg drum – 850 kg container

Additives	This product doesn't contain additives
Allergen	This product doesn't contain food allergen (regulation EU No1169/2011 Annex II) and

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	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: 112-80-1) is not listed		
Carcinogenic, Mutagenic and Reprotoxic (CMR)	This product doesn't contain CMR (directive 1272/2008/CE) & 1223/2009 amended)		
Composition	Fatty acids with : Oleic acid ≥ 70% and linoleic acid ≤15 %		
Cosmetic	This product complies with Cosmetic regulation 1223/2009/CEE and its amendments		
Cosmos / Ecocert	This product contains palm kernel oil derivate. Our reference "ACIDE OLEIQUE" is not accepted by cosmos because derivate from not certified palm oil. If you want COSMOS accepted grade, you must order "ACIDE OLEIQUE-RSPO-MB"		
Danger	This product is not classified as dangerous in accordance with CLP and ADR		
Dioxane	1.4 dioxane is not expected		
Ecolabel	No data available		
European Pharmacopeia	No data available		
Food	No data available		
Genetically Modified Organisms (GMO)	This product doesn't contain GMO		
Inventories	Listed in China IECSC, Taiwan TCSI, USA TSCA, Japan ENCS New Zealand NZIoC,	Korea KECL, Philippines PICCS, Australia AIIC, Canada DSL, Thailand TECI	
Geographic origin (for plant)	Asia		
Glycol ether	Glycol ether are not expected; therefore, they are not analyzed		
Halal	This product is Halal certified		
Heavy Metals	Meets the requirement in commission regulation 2023/915 : Arsenic 0.1 mg/kg max Cadmium 0.1 mg/kg max Copper 0.1 mg/kg max Iron 0.5 mg/kg max Lead 0.1 mg/kg max Mercury 0.1 mg/kg max Nickel 0.1 mg/kg max		
HS code	3823120080		
Irradiation / ionization	There is no ionization / irradiation during the manufacturing process		
Kosher	This product is kosher certified		
Latex	This product doesn't contain latex		
Manufacturing location	Malaysia		
Microbiological data	This product meets the following microbiology specification:		
	Test parameter	Typical results	specifications
	Total aerobic microbial count	< 10cfu / g	max 200 cfu / g
	Total combined yeast & moulds count	< 10cfu / g	max 100 cfu / g
	Escherichia coli	Absent / g	Absent / g
	Staphylococcus aureus	Absent / g	Absent / g

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	Pseudomonas aeruginosa	Absent / g	Absent / g
	Salmonella	Absent / 10g	Absent / 10g
	Bile Tolerant Gram-Negative Bacteria	Absent / g	Absent / g
Microplastic	Not expected		
Nanomaterials	This product doesn't contain nanomaterials (commission recommendation, 2011/696 and cosmetic regulation 1223/2009)		
Nitrosamine	Not expected		
Nutritional data	<i>No data available</i>		
Origin	100% vegetable (palm kernel oil)		
PAH / PFAS	Meets the requirement in commission regulation 2023/915 : - Sum of 4 PAHS = 10.0 µg/kg max Benzo(a)pyrene, Benzo(a)anthracene, Benzo(b)fluoranthene and Chrysene] - Benzo(a)pyrene = 2.0 µg/kg max Doesn't use or add PFAS / PFOS / PFOA during the manufacturing process		
Pesticide	According to EC396/2005		
Phthalate	Not expected		
Preservative	This product doesn't contain preservative (annex V cosmetic regulation 1223/2009/CEE)		
Process	splitting of palm kernel oil ↓ Fractional /dry distillation ↓ Bulking		
REACH	This product is exempted from REACH registration, annex IV and V		
Residual Solvents	Residual solvents are not expected; therefore, they are not analyzed		
RSPO	This product is derived exclusively from palm kernel oil : 100% PKO Our reference " ACIDE OELIQUE " is not RSPO certified If you want RSPO certified grade, you must order " ACIDE OELIQUE -RSPO-MB "		
Shelf Life before re-check	2 years		
Substances of Very High Concern (SVHC)	SVHC are not expected		
Volatiles organic compounds (VOC)	Not expected		

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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.*