

	Dossier technique et réglementaire / <i>technical and regulatory document</i> <b>STEARINE 70/18</b>	Décembre 2019 / <i>December 2019</i>
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INCI : palmitic & stearic acid  
N° CAS : 67701-03-5  
N°EINECS/ELINCS : 266-928-5

**DESCRIPTION / DESCRIPTION :**

Acides gras en C 16-18 / *Fatty acids in C16-18*

<u>Composants :</u>	<u>proportions :</u>	<u>N° CAS :</u>	<u>N° EINECS :</u>
Acide Palmitique	30- 38 %	57-10-3	200-312-9
Acide Stéarique	62 – 70 %	57-11-4	200-313-4

**CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:**

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Titre / <i>titer</i>	56 – 62°C	AOCS Tr 1a-64 / ISO 935
Indice d'iode / <i>Iodine value</i>	≤ 1 g I <sub>2</sub> / 100g	LTM-QC-004(FA) / ISO 3961
Indice d'acide / <i>Acid value</i>	200 – 209 mg KOH/g	LTM-QC-002 (FA) / ISO 660
Indice de saponification / <i>Saponification value</i>	200 – 210 mg KOH/g	AOCS TI 1a-64 / ISO 3657
Couleur, Lovibond 5.25" cell / <i>Colour, Lovibond 5.25" cell</i>	5Y / 0.5R	AOCS Cc 13b-45 / ISO 15305
C -14	≤ 2 %	LTM-QC-027(FA) / ISO 5508-5509
C -16	30 – 38 %	
C -18	62 – 70 %	

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

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

Autres acides gras ≤ 1 %  
Couleur APHA ≤ 50


**APPLICATIONS:**

Industries cosmétique, pharmaceutique, plastique. / *Cosmetic, pharma and plastic industries.*

**CONDITIONNEMENT STANDARD / STANDARD PACKAGING:**

Ecailles ou poudre en sac de 25 kg / *Scales or powder in bags of 25 kg*  
Matière première non classifiée comme substance dangereuse (voir fiche de données de sécurité) / *Raw material not classified as dangerous substance (see safety data sheet)*

<b>Additives</b>	<i>No data available</i>
<b>Allergen</b>	This product doesn't contain cosmetic allergen (regulation 1223/2009) and food allergen (regulation (EU) No 1169/2011 annex II)
<b>Animal Testing</b>	This product has not been tested on animals
<b>BSE - Bovine Spongiform Encephalopathy</b>	No risk of BSE
<b>California Prop 65</b>	This product (CAS: 67701-03-5) is not listed
<b>Carcinogenic, Mutagenic and Reprotoxic (CMR)</b>	This product doesn't contain CMR

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<b>Composition</b>	Stearic acid (62-70 %) and palmitic acid (30- 38%)
<b>Cosmetic</b>	This product complies with cosmetic regulation 1223/2009 annex II, III, IV, V
<b>Cosmos / Ecocert</b>	This product contains either palm oil or palm kernel oil which are not certified by RSPO. Indeed, not approved by cosmos from beginning January 2020.
<b>Danger</b>	This product is not classified as dangerous in accordance with CLP and ADR
<b>Dioxane</b>	<i>No data available</i>
<b>Ecolabel</b>	<i>No data available</i>
<b>European Pharmacopeia</b>	This product is compliant with the current European Pharmacopeia
<b>Food</b>	Is a food grade product and complies with food additive regulation 231/2012
<b>Genetically Modified Organisms (GMO)</b>	This product doesn't contain GMO
<b>Inventories</b>	Compliant with China IESCS, USA TSCA, New Zealand NZIoC, Taiwan TCSI, Korea KECI, Philippines PICCS, Australia AICS, Canada DSL
<b>Geographic origin (for plant)</b>	Malaysia / Indonesia
<b>Glycol ether</b>	This product doesn't contain glycol ether
<b>Halal</b>	This product meets halal requirement
<b>Heavy Metals</b>	This product doesn't contain heavy metals above 5 ppm
<b>HS code</b>	3823110000
<b>Irradiation / ionization</b>	There is no ionization / irradiation during the manufacturing process
<b>Kosher</b>	This product meets kosher requirement
<b>Latex</b>	<i>No data available</i>
<b>Manufacturing location</b>	Malaysia / Indonesia
<b>Microbiological data</b>	This product meets the microbiology specifications: Total combined yeast & moulds count < 100 cfu/g ; Escherichia coli < 10 cfu/g ; Staphylococcus < 10 cfu / g ; Pseudomonas aeruginosa : Absent / g ; Salmonella : Absent / 10g
<b>Nanomaterials</b>	This product doesn't contain nanomaterials (commission recommendation 2011/696 and cosmetic regulation 1223/2009)
<b>Nutritional data</b>	<i>No data available</i>
<b>Origin</b>	100% vegetable (palm oil/palm kernel oil)
<b>Pesticide</b>	This product doesn't contain pesticide (regulation 396/2005)
<b>Phthalate</b>	This product doesn't contain phthalate
<b>Preservative</b>	preservative is not added during manufacturing process
<b>Process</b>	Vegetable oils, splitting, hydrogenation, distillation, flaking
<b>REACH</b>	This product is registered 01-2119543709-29
<b>Residual Solvents</b>	This product doesn't contain residual solvents (note CPMP/ICH/283/95)
<b>RSPO</b>	This product contains palm oil or palm kernel oil derivates. This product is not certified RSPO. This same product is also available with RSPO-MB grade on <u>request only</u> . See our product "STEARINE DP 70/18-RSPO-MB"
<b>Shelf Life before re-check</b>	2 years
<b>Substances of Very High Concern (SVHC)</b>	This product doesn't contain SVHC
<b>Volatiles organic compounds (VOC)</b>	VOC is not expected in this product

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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.*