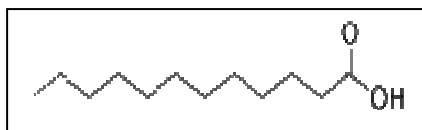


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INCI: Lauric acid
N° CAS: 143-07-7
N°EINECS/ELINCS: 205-582-1

DESCRIPTION / DESCRIPTION:

Acides gras saturés obtenus par distillation fractionnée de l'huile de palme / *saturated fatty acids obtained by fractional distillation of palm oil*

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

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Titre / <i>Titer</i>	42 – 44 °C	AOCS Tr 1a-64
Indice d'iode / <i>Iodine value</i>	≤ 0.5 gI ₂ /100g	AOCS Cd 1b-87
Indice d'acide / <i>Acid value</i>	277 – 283 mg KOH / g	AOCS Te 1a-64
Indice de saponification / <i>Saponification value</i>	278 – 284 mg KOH / g	AOCS T1 1a-64
Couleur Lovibond 5 ¼ " cell / <i>Color Lovibond 5 ¼ " cell</i>	≤ 2y / 0.2R	AOCS Cc 13e-92
Composition en acides gras / <i>Fatty acids composition</i>		
C10: 0 Acide caprique / <i>capric acid</i>	≤ 1%	
C12: 0 Acide laurique / <i>Lauric acid</i>	≥ 99 %	AOCS Ce 2-66 & Ce 1e-91
C14: 0 Acide myristique / <i>myristic acid</i>	≤ 1%	
Autres / <i>others</i>	≤ 1%	

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

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Couleur (APHA) / *color*: ≤ 40 (ASTM D1209-93)

Densité à 75°C / *Density at 75°C*: 0.85 g/ml

Point éclair / *Flash point*: > 150°C

APPLICATIONS:

Matière première pour la fabrication de dérivés oléochimiques à usage pharmaceutique, alimentaire, cosmétique et industriel / *Raw material for manufacturing oleochemical derivatives for pharmaceutical, food, cosmetic and industrial use*

CONDITIONNEMENT STANDARD / STANDARD PACKAGING:

Paillettes ou microbilles en sac de 25 kg / *Glitter or microballs in a 25 kg bag*

Matière première classifiée comme dangereuse / *Raw material classified as dangerous*

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)
Animal Testing	This product has not been tested on animals
BSE - Bovine Spongiform	No risk of BSE

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Encephalopathy			
California Prop 65	This product (CAS: 143-07-7) is not listed		
Carcinogenic, Mutagenic and Reprotoxic (CMR)	This product doesn't contain CMR (directive 1272/2008/CE)		
Composition	Lauric acid		
Cosmetic	This product complies with Cosmetic regulation 1223/2009/CEE		
Cosmos / Ecocert	No data available		
Danger	This product is classified as dangerous according to CLP and not with ADR		
Dioxane	This product doesn't contain dioxane		
Ecolabel	No data available		
European Pharmacopeia	This product is compliant with the current European Pharmacopeia		
Food	Is a food grade product. This product complies with food additive regulation 231/2012		
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)	Malaysia		
Glycol ether	This product doesn't contain glycol ether		
Halal	This product is Halal certified		
Heavy Metals	This product doesn't contain heavy metals		
HS code	29159030		
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 meet 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
	Pseudomonas aeruginosa	Absent / g	Absent / g
	Salmonella	Absent / 10g	Absent / 10g
	Bile Tolerant Gram Negative Bacteria	Absent / g	Absent / g
Nanomaterials	This product doesn't contain nanomaterials (commission recommendation, 2011/696 and cosmetic regulation 1223/2009)		
Nutritional data	No data available		
Origin	100% vegetable (palm oil)		
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	PKO/ PO olein → bleaching → splitting → fractionation → flaking / beading/ bulking / drumming		
REACH	This product is registered 01-2119538184-40		
Residual Solvents	This product doesn't contain residual solvents (note CPMP/ICH/283/95)		
RSPO	This product is derived exclusively from palm oil or palm kernel oil. This same product is also available with RSPO-MB grade on request only		

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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 cancel and replace all technical and regulatory previous documents.*