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## SPECIFICATIONS

<b>NOM DU PRODUIT</b>	<b>CIRE D'ABEILLE JAUNE PURE EN PERLES Eur. Ph.</b>
<b>DEFINITION</b>	La cire d'abeille est obtenue en faisant fondre les parois des rayons fabriqués par l'abeille <i>Apis mellifera</i> L avec de l'eau chaude et en éliminant les agents étrangers. En perles, de couleur jaunâtre avec une agréable odeur de miel.
<b>APPLICATIONS</b>	Apte pour un usage alimentaire (E-901), cosmétique, apicole, etc...

CARACTERISTIQUES	UNITES	LIMITES		METHODES
		Min.	Max.	
Point de Fusion	°C	62	65	ASTM D 938
Indice d'Acide	mg KOH/g	17	24	Eur. Ph (Beeswax)
Indice de Saponification	mg KOH/g	87	104	Eur. Ph (Beeswax)
Indice d'Ester	mg KOH/g	70	80	Eur. Ph (Beeswax)
Ratio	-	3,3	4,3	Eur. Ph (Beeswax)
Cérésine, paraffine et autres cires.	Conforme			Eur. Ph (Beeswax)
Glycérol et autres polioles.	Conforme			Eur. Ph (Beeswax)
INCI Name	Cera Alba			
CAS N°	8012-89-3			
EINEC N°	232-383-7			

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	Dossier technique et réglementaire / <i>Technical and regulatory document</i> <b>CIRE D'ABEILLE JAUNE PURE</b>	Juillet 2020 / <i>July 2020</i>
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INCI: **Cera alba**  
N°CAS: 8012-89-3  
N°EINECS/ELINCS: 232-383-7

**DESCRIPTION / DESCRIPTION:**

Obtenu par la fonte des parois de nids d'abeilles à l'eau chaude. Pastilles jaunes à brun léger, odeur caractéristique de miel / *Obtained by melting the walls of honeycombs with hot water. Yellow to light brown lozenges, characteristic honey odor*

**CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:**

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Point de goutte / <i>Drop point</i>	62 – 65 %	Pharmacopée Européenne / <i>Pharmacopoeia Europea</i>
Indice d'acide / <i>Acid value</i>	17 – 24 mg KOH / g	
Indice d'ester / <i>Ester value</i>	70 – 80 mg KOH / g	
Indice de saponification / <i>Saponification value</i>	87 - 104 mg KOH / g	
Présence de cérésine, paraffines et certaines cires étrangères / <i>Presence of ceresin, paraffins and some foreign waxes</i>	Conforme / <i>Compliant</i>	
Présence de glycérol et autres polyols / <i>Presence of glycerol and others polyols</i>	Conforme / <i>Compliant</i>	

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

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

Sans goût, et ne colle pas aux dents. Devient malléable à la chaleur de la main / *Without taste and does not stick to the teeth. Becomes malleable to the warmth of the hand*

Presque insoluble dans l'eau, complètement soluble dans les huiles volatiles et fixes. Partiellement soluble dans l'alcool 90° chaud et dans l'éther / *Almost insoluble in water, completely soluble in volatile and fixed oils. Partially soluble in alcohol 90° hot and in ether*

Point éclair / *Flash point* : > 180 °C

Viscosité à 100°C / *Viscosity at 100 °C*: < 20 mPas (DIN 53019)

Densité à 20°C: environ 0.96 g/cm<sup>3</sup> / *Density at 20 °C: about 0.96 g/cm<sup>3</sup>*

Ce produit n'est pas végétarien / *This product is not vegan*

**APPLICATIONS:**

Huiles et graisses pour l'alimentation, la cosmétique, la pharmacie, l'industrie / *Oils and fats for food, cosmetics, pharmacy, industry*

**CONDITIONNEMENT STANDARD / STANDARD PACKAGING:**

Pastilles en sac de 20 kg / *In lozenges, 20 kg bag*

A conserver dans un récipient bien rempli, bien fermé, à l'abri de la lumière et de la chaleur / *Store in a well-filled container, tightly closed, protected from light and heat*

<b>Additives</b>	This product doesn't contain additives
<b>Allergen</b>	This product doesn't contain food allergen (regulation EU No1169/2011 Annex II) and cosmetic allergen (regulation 1223/2009)
<b>Animal Testing</b>	This product has not been tested on animals
<b>BSE - Bovine Spongiform</b>	No risk regarding BSE



<b>Encephalopathy</b>	
<b>California Prop 65</b>	This product (CAS: 8012-89-3) is not listed
<b>Carcinogenic, Mutagenic and Reprotoxic (CMR)</b>	This product doesn't contain CMR (Directive 1272/2008/CE)
<b>Composition</b>	100% beeswax
<b>Cosmetic</b>	This product complies with Cosmetic regulation 1223/2009/CEE
<b>Cosmos / Ecocert</b>	With available information, this product is expected to be accepted by cosmos
<b>Danger</b>	This product is not classified as dangerous in accordance with CLP and ADR
<b>Dioxane</b>	This product doesn't contain dioxane
<b>Ecolabel</b>	<i>No data available</i>
<b>European Pharmacopoeia</b>	This product is compliant with the European Pharmacopoeia
<b>Food</b>	this product can be used in foods as an additive
<b>Genetically Modified Organisms (GMO)</b>	Doesn't contain GMO (< 0.1 %; decree n°2012- 128 of 30/01/2012)
<b>Inventories</b>	Compliant with China IECSC, USA TSCA, New Zealand NZIoC, Taiwan TCSI, Korea KECI, Philippines PICCS, Australia AICS, Canada DSL
<b>Geographic origin (for plant)</b>	<i>No data available</i>
<b>Glycol ether</b>	This product doesn't contain glycol ether
<b>Halal</b>	This product is not Halal certified
<b>Heavy Metals</b>	This product doesn't contain heavy metals
<b>HS code</b>	15219099
<b>Irradiation / ionization</b>	There is no ionization / irradiation during the manufacturing process
<b>Kosher</b>	This product is not Kosher certified
<b>Latex</b>	This product doesn't contain latex
<b>Manufacturing location</b>	Europe
<b>Microbiological data</b>	This product is heated to 110 °C during 60 min maximum during its manufacture. Microorganisms are disabled. In view of the absence of moisture in the product, microorganisms cannot develop
<b>Nanomaterials</b>	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% animal
<b>Pesticide</b>	This product doesn't contain pesticides
<b>Phthalate</b>	This product doesn't contain phthalate
<b>Preservative</b>	This product doesn't contain preservative (cosmetic regulation 1223/2009/CEE and 2003/15/CE)
<b>Process</b>	Melting of crude wax -> filtration -> pellets
<b>REACH</b>	This product is exempted from registration
<b>Residual Solvents</b>	This product doesn't contain residual solvents (note CPMP/ICH/283/95)
<b>RSPO</b>	This product is not derived from palm or palm kernel oil – not concerned
<b>Shelf Life before re-check</b>	<i>No data available</i>
<b>Substances of Very High Concern (SVHC)</b>	This product doesn't contain SVHC
<b>Volatiles organic compounds (VOC)</b>	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.*