

SPECIFICA TECNICA

Prodotto **CERA D'API GIALLA IN GOCCE**

NOME INCI	Cera alba
NOME INCI USA	Beeswax
CAS	8012-89-3
EINECS / ELINCS	232-383-7

SPECIFICA	METODO	Lim. Inf. - Lim. Sup.	u.m.
Identificazione IR		Conforme	
Aspetto		Pellets	
Punto Goccia	Ph.Eur.	61,0 - 66,0	° C
Indice di acidità	Ph.Eur.	17,0 - 22,0	mgKOH/g
Indice di saponificazione	Ph.Eur.	87,0 - 102,0	mgKOH/g
Indice di esteri	Ph.Eur.	70,0 - 80,0	mgKOH/g
Indice Esteri / Indice Acidità	Ph.Eur.	3,3 - 4,3	
Revisione Capitolato		2	
Data Approvazione		26/02/2016	

Gli eventuali metodi d'analisi non riportati sono metodi interni del produttore ottenibili su specifica richiesta

Le informazioni sopra riportate non Vi sollevano dall'obbligo di identificare il prodotto prima dell'impiego. La nostra società non si assume alcuna responsabilità per danni a persone o cose derivanti dall'impiego dei prodotti da noi commercializzati

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Manufacturing process:

Beeswax is an exudation of the abdominal glands of the honeybee. Crude Beeswax color varies from pale yellow to brownish due to the presence of pollen and honey. The crude wax is then processed through a non-chemical bleaching process to achieve a light, white color and to obtain our B106 J Yellow Beeswax.

The crude wax is carried out in a multistage process :

Melted under steam heating

Purified with filter press (specific)

Decolorised with bleaching earth

Re-purified with filter press (specific).

Under high temperature, the wax is filtered on a paper filter of 5µm, to be then transformed in pellets.

Impurities:

Impurities	Nature	Specification, ppm
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Residual solvents		None
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Heavy metals	Pb	<2
	As	<3
	Cd	<1
	Hg	<1
	Cr	<10
	Cu	<5
	Ni	<10
	Se	<5
	Zn	<5
	Ba	<10
	Sb	<5
	Co	<10

Pesticides	None
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Other impurities

Decontamination by radioactivity

We hereby certify that the product B106 J Yellow Beeswax has not been treated with ionising radiation.

Reach (CE regulation n°1907/2006): Cera Alba 8012-89-3 232-383-7 Exempted Annex V ch 7

CLP classification: Yellow Beeswax is not classified under regulation CE 1272/2008

Toxicological data

From information available, Yellow Beeswax is non-toxic under normal conditions of use.

The safety of Beeswax has been assessed by the Cosmetic Ingredient Review (CIR) Expert Panel. The CIR Expert Panel evaluated the scientific data and concluded that Beeswax, was safe for use in cosmetics and personal care products.

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Cosmetic directive compliance

In conformance to the EC Directive n° 1223/2009 in respect to the use in cosmetic products, Yellow Beeswax is exempted of prohibited substances (Annex II) and restricted substances (Annex III). Yellow Beeswax is exempted of Phtalates, nonylphenol, alkylphenols, phenol, nitrosamines, glycol ethers.

Non GMO origin

We hereby confirm that the product Yellow Beeswax of our manufacture

- does not contain GMO's or GMO derived components
- no GMO derived materials or processing aids are employed in the manufacture of this product.

BSE/TSE declaration

We confirm that the product Yellow Beeswax of our manufacture is not from cattle, sheep or goat origin and no BSE/TSE derived materials or processing aids are employed in the manufacture of this product.

Non animal testing

We hereby confirm that Yellow Beeswax of our manufacture, has not been tested on animals.

Absence CMR

It is certified that the product Yellow Beeswax of our manufacture does not contain any substances listed in regulation 1272/2008 and amendments : commission regulation (CE) n° 790/2009 and n°286/2011.

Absence of allergens

It is hereby certified that the product Yellow Beeswax of our manufacture, does not contain any of the 26 allergens listed in the Cosmetic Directive CEE / 76 / 768 and amendments

Absence SVHC

We certifies the absence of substances identified as SVHC featuring in the "REACH candidate list" published for its product Yellow Beeswax.

The "REACH candidate list" is present on ECHA web site and has been updated in December, 19 2012.

Global restriction

Europe	No restriction
USA	No restriction
Canada	No restriction
Japan	No restriction
China	No restriction
Korea	No restriction

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