

# Product - Specification

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Reg-No.: Sp502024a

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Product / Trading-Name: **Beeswax yellow Food Grade**

**Description:** Beeswax yellow organic is the wax obtained by melting the walls of honeycombs (made by the honey-bee, *Apis mellifera* L.) from the honey production. The crude beeswax is gently purified with physical methods and unbleached.

It complies as food additive with the purity criteria according annex to Reg(EU) 231/2012.

**Product No.:** 502024

**CAS No.:** 8012-89-3

**EINECS No.:** 232-383-7

**INCI Name:** Cera Alba

**Properties:** Yellow or light brown pieces, with a fine-grained, matt, non-crystalline fracture; becomes soft and malleable when warmed by hand. It has a faint odour, characteristic of honey. It is tasteless and does not stick to the teeth.

Practically insoluble in water, completely soluble in volatile and fixed oils; partially soluble in hot ethanol 90 % (V/V) and in ether.

Parameter	Method	Unit	Value
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## Physical and Chemical Characteristics

drop point	Ph. Eur.	°C	61 - 66
acid value	Ph. Eur.	mg KOH/g	17,0 - 24,0
ester value	Ph. Eur. [2.5.2]	mg KOH/g	70 - 80
saponification value	Ph. Eur.	mg KOH/g	87 - 104
glycerol and other polyols	Ph. Eur.		complies with

### **Storage:**

**Keep in well closed, well filled containers or under inert gas, protect from light, cool and dry.**

### **Residual Solvents:**

**It complies with the guideline CHMP/ICH/82260/2006 (residual solvents)**

**Created:** AS

**Checked:** JF

**Released:** MT

**Date:** 07.09.21

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