

# Product - Specification

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Reg-No.: Sp502130d

Rev-No.: d

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Product / Trading-Name: **Beeswax white organic DE-ÖKO-001**

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

**Product No.:** 502130

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

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

**INCI Name:** Cera Alba

**Properties:** White or yellowish-white pieces or plates, translucent when thin; with a fine-grained, matt and non-crystalline fracture; becomes soft and malleable when warmed in the hand. Odour similar to that of yellow beeswax, though fainter and never rancid. It is tasteless and does not stick to the teeth. Practically insoluble in water, completely soluble in fatty and essential oils; partially soluble in hot ethanol (90% V/V).

Parameter	Method	Unit	Value
<b><u>Physical and Chemical Characteristics</u></b>			
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
ceresin, paraffin and other waxes	Ph. Eur.		complies with
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)**

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