

Bees Wax

Specification Sheet

Description: Cosmetic grade bees wax, glandular excretion product from bees, composed of myricin (mixture of >70 wax esters) & cerin (mixture of fatty acids: palmitinic, cerotinic & melissinic acid), purity > 98%. Melting point 61-68°C/142-154°F.

CAS: 8012-89-3

INCI Name: Cera alba (bees wax)

Composition: Cera alba (bees wax)

Purity Grade: No purity grade applicable.

Appearance: White to off-white pastilles/granules, faint odor.

Benefits:

- Non-gelling natural thickener and viscosity enhancer.
- Has slight emulsifying properties.
- Has good emollient and film-forming properties.

Use: Add to oil phase of formulas. Warm to 62-65°C/144-149°F for use. Typical use level 2-40%. For external use only.

Applications: Creams, lotions, pomades, balms, ointments, lipsticks, mascara, foundations, eye shadows, cold creams.

Solubility: Soluble in oils & warm alcohol, insoluble in water and cold alcohol.

Preservation: Preservative-free.

Storage: Store in a closed container at a dry place at room temperature.

Country of Origin: USA

Raw material source: Honey bees



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Manufacture: Bees wax is produced by honey bees of the genus Apis. The wax is formed into scales by eight wax-producing glands of worker bees. The wax is then bleached.

Animal Testing: Not animal tested.

GMO: GMO-free (does not contain plant-derived components)

Vegan: Derived from honey bees.

HS Code: 1521900000