

## Beeswax

### 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%. White flakes, no or honey-like odor. Melting point 61-68°C/142-154°F. Soluble in oils & warm alcohol, insoluble in water and cold alcohol

**CAS:** 8012-89-3

**INCI Name:** Cera alba (bees wax)

**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 61-68°C/142-154°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, protective creams.

**Country of Origin:** USA

**Raw material source:** Honey bees

**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 bees