

## Lanolin Alcohol

### Specification Sheet

**Description:** Highly purified mixture of aliphatic alcohols, steroid alcohols & triterpenoid alcohols obtained by hydrolysis of USP grade lanolin (fat of sheep wool). Comes in small pellets for easing formulating. HLB value 10. Melting point 60-75°C (140-167°F).

**CAS:** 8027-33-6

**INCI Name:** Lanolin alcohol

**Composition:** Lanolin alcohol

**Appearance:** Semi-crystalline, light amber to yellow wax, typical lanolin odor

**Benefits:**

- Non-gelling thickener and emollient.
- Ideal ingredient for lipsticks and other stick cosmetics.
- Provides smooth and soft feel.
- Increases viscosity in emulsions.
- Has good moisturizing properties.

**Use:** Typical use level 0.5-15%. Comes in easy-to-use pellet form. Should be added to the oil phase and heated during the manufacturing process. For external use only.

**Applications:** Lipsticks, lip balm, antiperspirant sticks, various emulsion (lotions, creams and hand creams).

**Solubility:** Water-insoluble

**Preservation:** Preservative-free

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

**Country of Origin:** United Kingdom

**Raw material source:** Sheep wool

**Manufacture:** Lanolin alcohol is obtained by hydrolysis of USP grade lanolin with sodium and a reducing alcohol.



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**Animal Testing:** Not animal tested.

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

**Vegan:** Derived from sheep wool

**HS Code:** 9903024400