

## IsoLanolin

### Specification Sheet

**Description:** Low viscosity esterified lanolin sterol that contains hydrophobic esterified lanolin sterol but also hydrophilic non-esterified sterols. Tends to approximate the lipid layer of the skin and is an excellent emollient.

**CAS:** 142-91-6, 8038-43-5, 70321-63-0

**INCI Name:** Isopropyl palmitate, lanolin oil

**Composition:** Isopropyl palmitate, lanolin oil

**Appearance:** Yellowish liquid, bland odor

**Benefits:**

- Excellent emollient.
- Has surfactant properties that help stabilize both water-in-oil and oil-in-water emulsions.
- Very useful for wetting pigments.
- Can be used as the sole binding agent in pressed powders.

**Use:** Typical use level 1-10%. Can be used cold or heated to 60° C (140° F). For external use only.

**Applications:** Creams, lotions, hair care, sun care, lip care and makeup, pressed powders.

**Solubility:** Insoluble in water, miscible in oils

**Preservation:** Preservative-free

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

**Country of Origin:** USA

**Raw material source:** Palmitic acid, isopropyl alcohol, and lanolin from sheep wool grease.

**Manufacture:** Esterification of palmitic acid with isopropyl alcohol mixed with lanolin

**Animal Testing:** Not animal tested.



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**GMO:** No data available

**Vegan:** Contains animal-derived components (lanolin) from sheep wool.

**HS Code:** 3402120000