

Updated: 03/17/2021

## Cholesterol NF

### Specification Sheet

**Description:** Cholesterol is a sterol that produces the emollient effect of lanolin alcohols. The skin lipids present on the skin surface contain Cholesterol. Obtained from sheep wool derivatives. 95-100% pure. White granules or powder. Not water-soluble. Oil-soluble.

**INCI Name:** Cholesterol

**CAS:** 57-88-5

**Benefits:**

- NF/USP grade
- Excellent natural emollient
- The hydrophobic nature of cholesterol helps for irritated, dry and chapped skin and for dry, damaged hair
- Used for increasing the water retention and barrier properties of skin and hair
- Restores barrier properties of damaged skin

**Use & Storage:** To be mixed into the oil phase of formulations. Use levels: 1-10%. For external use only. Stable when kept in a closed container at a cool & dry place.

**Applications:** Creams, lotions, hair care products (conditioners, hair pomades).

**Country of Origin:** New Zealand, Australia, Japan

**Raw material source:** Sheep wool

**Manufacture:** Cholesterol is produced from sheep wool grease by extraction with petroleum ether. The extracted material is then purified by repeated bromination.

**Animal Testing:** Not animal tested

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

**Vegan:** Derived from sheep wool