

## 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.

**CAS:** 57-88-5

**INCI Name:** Cholesterol

**Composition:** Cholesterol

**Appearance:** White granules or powder

**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:** To be mixed into the oil phase of formulations. Use levels: 1-10%. For external use only.

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

**Solubility:** Oil-soluble

**Preservation:** Preservative-free

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

**Country of Origin:** Japan and China

**Raw material source:** Sheep wool grease

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



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**Animal Testing:** Not animal tested.

**GMO:** GMO-free

**Vegan:** Derived from sheep wool.

**HS Code:** 3402130000