



Classic Distributing Company

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TECHNICAL BULLETIN

Lanolin Oil

Chemical Name: Lanolin Oil
CAS Number: 8038-43-5; 70321-60-0

SPECIFICATIONS:

Appearance at 25°C	Golden yellow, viscous liquid
Odor	Characteristic
Solubility	Completely in mineral oil
Cloud Point (ASTM)	18°C
Gardner Color	9 Max.
Loss on Drying	0.25% Max
Ash (sulphated)	0.1% Max
Iodine Value (Hanus)	18-36
Acid Value	2 Max
Acidity (10g sample)	<4 ml of 0.1N NaOH
Alkalinity	Meets USP requirements
Chlorides	0.035% Max
Water-Soluble Oxidizables Substances	Meets USP requirements
Petrolatum	PASS
Water Soluble Acids and Alkalies	PASS

APPLICATON:

Lanolin Oil adds natural softness and cosmetic elegance to bath oils, lotions, creams, lip preparations and hair care products. At levels of 1% to 5%, it imparts moisturizing properties and also appears to demonstrate some ameliorating effect in irritant products such as shampoos, peroxide lotion, wave lotions, depilatories and relaxers.

Classic
Fine Ingredients

This information is believed to be reliable, but it is not to be construed as a warranty and no patent liability is assumed.