

SPECIFICATIONS



Product Code: 11010

Date: 03/25/2013

RITALAN **INCI Name: Lanolin Oil**

DEFINITION: Lanolin Oil is the liquid fraction of lanolin obtained by physical means from whole lanolin.

DESCRIPTION: RITALAN 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.

General Data:

Physical Form @ 25°C	Golden yellow, viscous liquid
Odor	Characteristic
Solubility	Completely in mineral oil
Cloud Point (ASTM)	18°C
CAS No:	70321-63-0
EINECS No:	274-559-6

SPECIFICATIONS:

Color, 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	Test solution is not colored red.
Chlorides	0.035% Max
Water-Soluble Oxidizable Substances	Test solution does not completely decolorize 50uL of 0.10 N potassium permanganate within 10 min.
Petrolatum	Test solution is clear or not more than opalescent.
Water Soluble Acids and Alkalies	Test solution is clear and neutral to litmus paper

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