

LANODERM

CTFA Name/INCI	Lanolin
Composition	Fatty acid and fatty alcohol esters, obtained by the refining of wool grease
Quality	Current European and USP Pharmacopoeiae

Description

Lanoderm is a medical grade of ultra pure lanolin.
 Lanoderm has been specifically designed to fulfil the most demanding purity criteria in terms of hypoallergenicity & edibility: Pesticides content below 1 ppm, free fatty alcohol content below 3%, no detergent traces. Complying with the latest monographs, Lanoderm offers unique benefits for emollience and hydration.
 Lanoderm is clinically tested (HRIPT / Mazulli Maibach – Study # 06E2741 & Analysis on oral toxicity – Study # 06E2742 according to EU Directive # 2004/73)

Physical and chemical properties

Dropping point °C	38-44
Melting point °C	36-42
Free Fatty Acids % (FFA)	0.5 max
Acid value	1 max
Moisture %	0.5 max
Ash %	0.15 max
Saponification value	90-105
Iodine value (Wijs)	28-38
Chlorides (ppm)	150 max
Water-soluble acids/alkalies	meets EP5 – USP XXV
Water-soluble oxidants	meets EP5 – USP XXV
Density at 20 °C	0.86-0.94
Peroxide value (meq)	20 max
Water absorption %	200 mini
Paraffin %	1 max
Colour (Gardner) at 80°C	10 max
Pesticides content (ppm)*	1 max
Free Fatty Alcohol content	2% max
Detergent traces	0,1% max

Uses & applications

Lanoderm is specifically dedicated to breastfeeding mothers (anti-drying and anti-chapping agent for nipples)
 Lanoderm offers the same benefits for emollience and moisture balance as Stellux lanolins for cosmetic applications (beauty creams, cold creams, face-packs, lipsticks, make-up foundation, hair lotions), as well as for pharmaceutical applications (ointments, creams, galenic formulations)

Administrative and legal reference

CAS Number :	8006-54-0
EINECS Number :	232-348-6
JAPAN :	Reference at CLSC Part 4 : Anhydrous Lanolin.
Customs Tariff :	15050090

* Organochloride, organophosphorus pesticides and pyrethroids.



S.A.. au capital de 1 950 000 euros
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