STELLUX HA
Ultra Pure EP Lanolin

CTFA Name/INCI : Lanolin
Composition : Fatty acid and fatty alcohol esters, obtained by the refining of wool grease
Quality : Current European Pharmacopoeia & American Pharmacopoeia (USP XXV)

Description

Stellux HA is a medical grade of ultra pure lanolin.
Stellux HA has been specifically designed to fulfil the most demanding purity criteria in terms of hypoallergenicity & edibility: Pesticides content below 1 ppm and free fatty alcohol content below 3%. Complying with the latest monographs, Stellux HA offers unique benefits for emollience and hydration.

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 current EP – USP XXV
Water-soluble oxidants	meets current EP – 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
Degree of B.H.T. (ppm)	200 ppm max
Pesticides content (ppm)	1 max
Free Fatty Alcohol content	3% max

Uses & applications

Stellux HA is specifically dedicated to breastfeeding mothers (anti-drying and anti-chapping agent for nipples)
Stellux HA 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

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