



LANOLIN ALCOHOL SSR EP

Pharmaceutical Grade

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| Description | Lanolin Alcohol SSR EP (Pharma-grade) is a pale yellow, hard, waxy solid with practically no odor. |
| CTFA & INCI Designation | Lanolin alcohol |
| CAS # | 8027-33-6 |
| EINECS # | 232-348-6 |

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| Acid value | 2 max. |
| Melting point | 56°C min. |
| Loss on drying (1 hour @ 105°C) | 0,50% max. |
| Ash (sulphated) | 0,10% max. |
| Saponification value | 12 max. |
| Hydroxyl value | 120-180 |
| Peroxide value | 15 max. |
| Cholesterol content | 30% min. |
| Water absorption | 200% min. |
| Copper | meets EP-USP |
| Alkalinity | meets EP-USP |
| Colour (Gardner) | 8 max. |

Lanolin Alcohol SSR EP is the super refined unsaponifiable fraction of lanolin comprising a mixture of Cholesterol, Lanosterol, Agnosterol and their Di-hydro Derivatives plus straight and branched chain Aliphatic Alcohols.

Lanolin Alcohol SSR EP is de-odorized and full complies with current European Pharmacopeia.

Lanolin Alcohol SSR EP is initially produced as a standard lanolin alcohol produced by the alkaline hydrolysis of wool-grease and is the final product of a complex molecular distillation matrix to remove components which affect water absorption properties but which also significantly increases cholesterol content.

Lanolin Alcohol SSR EP is a light yellow waxy solid being used for both W/O and O/W emulsions. It is used in many applications including skin creams, sport creams, baby creams.

Lanolin Alcohol SSR EP offers noticeable benefits in terms of

- Increased cholesterol content
- Pale colour
- Excellent water absorption properties
- Packing and handling (available in 1-kg plastic box and 25-kg drum)
- Available with 500-ppm Vitamin E-stabilization (**Lanolin Alcohol SSR EP 500E**)

