

Lanolin USP AAA

Chemical Name: Lanolin.

Product Description: Lanolin USP AAA is lanolin and is 100% active. It is supplied as a yellow to amber soft wax.

Typical Properties: Physical properties are listed below and indicate typical values and properties; they are not intended to be used as product specifications.

Appearance at 25°C	Yellow to amber, soft wax
Odor	Mild, characteristic
Color, Gardner	8
Moisture, %wt.	<0.25
Melt Range, Class II, °C	40
Acid Value, mg/g	1.0
Ash, %wt.	<0.1
Saponification Value, mg/g	95
Iodine Value	25

Features and Benefits:

- Effective emollient and moisturizer

Suggestions for Use:

Lanolin USP AAA is an excellent emollient and moisturizer for a wide range prescription (Rx) and over the counter (OTC) product types and applications, such as ointment, creams, emulsion and lotion.

Some of the active pharmaceutical ingredients (API) that have been formulated with lanolin are:

- Triamcinolone acetonide
- Neomycin sulfate
- Polymyxin b sulfate
- Nitroglycerin
- Hydrocortisone
- Prednicarbate
- Diflorasone diacetate
- Permethrin
- Hexachlorophene

Lanolin has been listed in the FDA Inactive Ingredient Database (IID) for topical products up to 35% maximum potency.

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Recommended use levels range from 0.5% to 5.0%, depending on application.

Storage and Handling:

Lanolin USP AAA is packed in 186-kg drums or 45-kg pails. Material should be stored in closed containers and protected from extreme temperatures.

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