

Acetulan™ Lanolin Derivative

Chemical Name: Cetyl Acetate and Acetylated Lanolin Alcohol.

Product Description: Acetulan™ lanolin derivative is an acetylated lanolin alcohol. It is 100% active, and is supplied as a thin, yellow liquid.

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 liquid
Odor	Faint, characteristic
Acid Number, mg/g	0.8
Hydroxyl Value, mg/g	6
Iodine Value	8
Moisture, % wt.	<0.2
Saponification Value, mg/g	190
Color, Gardner	3
Ash, % wt.	<1.0

Features and Benefits:

- Increases the spreading coefficient of oils in water
- Appears to “disappear” on skin while leaving a distinct, velvety feel
- Effectively “degreases” almost any formulation
- Surface activity makes it a useful solvent for sebum to cleanse the skin of surface oils (Acne cleanser)

Suggestions for Use:

Acetulan™ lanolin derivative is a multi-functional, low viscosity emollient for topical formulations. It is recommended for use in creams, gel, spray, ointment and lotions.

Some of the active pharmaceutical ingredients (API) that have been formulated with cetyl acetate and acetylated lanolin alcohol are:

- Salicylic acid
- Benzethonium chloride
- Benzocaine
- Methyl salicylate
- Hydrocortisone
- Menthol

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Recommended use levels range from 0.5% to 3.0%, depending on application.

Storage and Handling:

Acetulan™ lanolin derivative is packed in 177-kg drums and 45-kg pails. Material should be stored in closed containers and protected from extreme temperatures.

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