

OHLan™ Lanolin Derivative

Chemical Name: Hydroxylated Lanolin.

Product Description: OHLan™ lanolin derivative is hydroxylated lanolin. It is 100% active, and is supplied as a yellow-amber to pale tan, waxy solid.

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-amber to pale tan, waxy solid
Odor	Mild, characteristic
Acid Number, mg/g	8
Color, Gardner	9
Hydroxyl Value, mg/g	70
Iodine Value	16
Moisture, % wt.	<0.25
Saponification Value, mg/g	100
Ash, % wt.	<0.25
Melt Range, Class II, °C	41-51

Features and Benefits:

- Excellent water in oil emulsifier
- Provides enhanced surface and interfacial activity
- Wetting and dispersing agent

Suggestions for Use:

OHLan™ lanolin derivative is an excellent water in oil emulsifier for a wide range of applications.

Hydroxylated lanolin alcohol is used in a wide range of over the counter (OTC) topical products, such as creams and ointments.

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

- Capsaicin
- Camphor
- Zinc oxide

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

- Benzocaine
- Methyl salicylate
- Hydrocortisone
- Menthol

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Storage and Handling:

OHLan™ lanolin derivative 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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