



**P R O D U C T   D A T A**

**A N H Y D R O U S   L A N O L I N  
L A N O L A N   E P   E L P   3 %**

**I N C I N A M E**

Lanolin

**C A S N o .**

8006 - 54 - 0

**S Y N O N Y M S**

Lanolin, Wool Fat, Adeps Lanae

**D E S C R I P T I O N**

**LANOLAN EP ELP 3%** is produced from the multi-stage refining of woolgrease, a natural, renewable raw material which is obtained from the scouring (washing) of raw wool. It is manufactured to fully meet the requirements of the current European Pharmacopoeia and any existing national requirements for pesticide residues. The product can be used in the most exacting applications where colour, odour and purity are critical. **LANOLAN EP ELP 3%** has been refined to a point where trace pesticide residues are practically undetectable. The high purity without sacrificing product colour makes it ideal for use in topical pharmaceutical preparations, suppositories, lip products and baby creams or lotions.

**LANOLAN EP ELP 3%** has a guaranteed content of free alcohols below 3% and is therefore hypoallergenic.

**S P E C I F I C A T I O N**

Identification (A) - (B)	Meets EP
Colour, Gardner	10 maximum
Acid Value, mgKOH/g	1.0 maximum
Saponification Value, mgKOH/g	90 - 105
Drop Point, °C	38 - 44
Peroxide Value, meq O <sub>2</sub> /kg	20 maximum
Water Absorption Capacity, %	200 minimum
Sulphated Ash, %	0.15 maximum
Loss on Drying, %	0.5 maximum
Chlorides	Meets EP
Water Soluble acid or alkaline substances	Meets EP
Water-soluble oxidisable substances	Meets EP
Paraffins, %	1.0 maximum
Free alcohols, %	3.0 maximum
Total Pesticide, ppm	1.0 maximum

**A product made for DEUTSCHE LANOLIN GESELLSCHAFT**



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**P E S T I C I D E   L I M I T S**

	<b>ppm</b>
Hexachlorobenzene	0.05
α-HCH	0.05
β-HCH	0.05
γ-HCH (Lindane)	0.05
δ-HCH	0.05
Heptachlor	0.05
Heptachlorepoxyde	0.05
Aldrin	0.05
Dieldrin	0.05
Endrin	0.05
α-Endosulfan	0.05
β-Endosulfan	0.05
Methoxychlor	0.05
Tecnazene	0.05
o,p'-DDD	0.05
p,p'-DDD	0.05
o,p'-DDE	0.05
p,p'-DDE	0.05
o,p'-DDT	0.05
p,p'-DDT	0.05
Bromophos-ethyl	0.5
Bromophos-methyl	0.5
Carbophenothion	0.5
cis-Chlorfenvinphos	0.5
trans-Chlorfenvinphos	0.5
Chlorpyrifos-ethyl	0.5
Chlorpyrifos-methyl	0.5
Coumpahos	0.5
Diazinon	0.5
Dichlofenthion	0.5
Ethion	0.5
Fenchlorphos	0.5
Malathion	0.5
Primiphos-etyl	0.5
Phosalon	0.5
Propetamphos	0.5
Tetrachlorvinphos	0.5
cis-Permethrin	0.5
trans-Permethrin	0.5
Cypermethrin	0.5
Cyhalothrin	0.5
Deltamethrin	0.5
Fenvalerate	0.5
<b>Maximum Permitted Total</b>	<b>1.0 ppm</b>

**A product made for DEUTSCHE LANOLIN GESELLSCHAFT**