



P R O D U C T D A T A

C H O L E S T E R O L E P

I N C I N A M E

Cholesterol

C A S N o .

57 – 88 – 5

S Y N O N Y M S

D E S C R I P T I O N

Cholesterol EP is an almost odourless, white powder that is derived from woolgrease, the by-product of wool scouring (washing). The woolgrease is subjected to alkaline hydrolysis that yields Lanolin Alcohol from which the **Cholesterol EP** is extracted. **Cholesterol EP** fully meets the requirements of the United States National Formulary at a minimum 95% purity.

Cholesterol EP is the chosen grade for pharmaceutical manufacture, including Vitamin D3, steroid hormones and Cholesteryl Esters. **Cholesterol EP** is also used as a w/o emulsifying agent in creams and lotions providing superior emulsifying and stabilising properties.

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

Identification	Complies
Melting Point, °C	147 – 150
Specific Rotation in 2% w/v in Dioxane	-34° – -38°
Acidity, ml	0.3 maximum
Loss on Drying, %	0.3 maximum
Residue on Ignition, %	0.1 maximum
Purity, as Cholest-5-en-3 β -ol % (G.C.)	95.0 minimum
Purity, as Total Sterols % (G.C.)	97.0 – 103.0
Solubility in Alcohol	Complies
Solubility	Complies
Particle Size Distribution	> 180 μ m

A product made for DEUTSCHE LANOLIN GESELLSCHAFT