



P R O D U C T D A T A

L A N O L A N W A X
L A N O L I N W A X

I N C I N A M E

Lanolin Cera

C A S N o .

68201 – 49 – 0

S Y N O N Y M E

Hard Lanolin, Hard Fraction

D E S C R I P T I O N

Lanolan Wax is produced by the multi-stage refining of woolgrease, a natural, renewable raw material which is obtained from the scouring (washing) of raw wool, followed by low temperature fractional crystallisation. The fractional crystallisation separates the liquid esters (Lanolin Oil) from the solid esters, or Lanolin wax, which make up Anhydrous Lanolin. It has similar chemical characteristics to Anhydrous Lanolin but with higher melting point that can convey extra stability to formulations, particularly at higher temperatures. Personal care uses include hair creams, sport creams, ointment and lipsticks.

Lanolan Wax also finds use as an approved food contact lubricant for can coatings.

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

Colour, Gardner	9 maximum
Acid Value, mgKOH/g	1.0 maximum
Iodine Value, g I ₂ /100g	18 - 36
Saponification Value, mgKOH/g	90 - 110
Melting Point, °C	45 - 52
Loss on Drying, %	0.5 maximum
Residue on Ignition, %	0.1 maximum
Water Soluble Oxidisable Substances	Complies
Microbiology, cfu	< 100
Pathogenic microorganisms	Absent

A product made for DEUTSCHE LANOLIN GESELLSCHAFT