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Technical Data Sheet

Basic information

Chemical name	Anhydrous Lanolin	Formula	/
Synonyms	Wool grease; Wool fat; Lanolin	Chemical structure	
CAS.No.	8006-54-0		
EINECS No.	232-348-6		
Molecular weight	/		

Description

Anhydrous lanolin is extracted from crude wool fat several times. Wool fat is a natural, renewable raw material extracted from wool washing.

Specification

Items	USP42
Appearance	The yellow wax form thing
Identification	Complies
Melting point, °C	38.0~45.0
Saponification Value, mg KOH/g	90.0~102.0
Iodine value, g/100g	18.0~36.0
Color by Gardner	≤8.0
Acid value, mg KOH/g	≤1.0
Residue on ignition, %	≤0.1
Water, %	≤0.25
Ammonia	Complies
Chlorides	Complies
Water absorption capacity	Complies
Peroxide value	≤20
Paraffins, %	≤1.0
Alkalinity	Complies
Water-soluble acids &alkalis	Complies
Water-soluble oxidizabl	Complies
Residual solvents	Complies

Application

1. **Cosmetic industry**—cold cream, crema antiarrugas, ointment crack, hair conditioner, lipstick, senior soap,etc;
2. **pharmaceutical industry**—medicated plaster, zinc oxide adhesive plaster, ointment makings,etc;
3. **Industrial making**-- senior antirust oil, low-temperature lubricants, printing ink, fiber oil, greasing agent for leather, plastic plasticizer, latex defoaming agen,etc.

Package

50kg steel drum, 18 drums per pallets, total 18 MT per 20ft container with pallets;
190kg steel drum, 4 drums per pallets, total 15.2 MT per 20ft container with pallets;

Safety on transportation

It belongs to common goods, always refer to MSDS.

Storage and handling

Store in a dry, cool place, avoiding humidity, moisture and direct sunlight.
Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

The information above is believed to be accurate and represents the best information currently available to us. However, In no event shall we be liable for any claims, losses, or damages of any third party resulting from its use.

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