

Taian Green Industry Co., Ltd.

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TECHNICAL DATA SHEETS

1. Product name:

Lanolin

2. Chemical Name:

Lanolin anhydrous;

Wool fat

3. CAS No.:8006-54-0

4. Technical specifications

Item	Specifications	Results
Appearance	Yellow half solid ointment	Conforms
Iodine value	18~36gI ₂ /100g	26gI ₂ /100g
Color	<10	6
Acid value	<1.0mg KOH/g	0.3mg KOH/g
Loss on drying	<0.25%	0.17%
Saponification	90~105mg KOH/g	97mg KOH/g
Acidity	<2	1
Ash	<0.15%	0.07%
Melting point	38~44 °C	39.2~43.5 °C
Conclusion	The results conforms with enterprise standards	

5. Usage

Lanolin is mainly used in the manufacture of advanced oil repellents in the machinery industry, rheumatism pastes in the pharmaceutical industry, zinc oxide plasters, synthetic fibers and synthetic resins in the chemical fiber industry, anti-cracking pastes for the chemical industry, synthetic fibers and synthetic resins for the chemical fiber industry. The anti-cracking paste, cold cream, high-grade soap of the daily chemical industry, and the edible flavor of the food industry are also important raw materials for high-grade cosmetics and medicine. Lanolin contains 20% cholesterol, which can be extracted for the pharmaceutical industry to produce hormones. It is also

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used as a gas chromatographic fixative (maximum use temperature 200 ° C, solvent is chloroform), separation and analysis of non-polar compounds, ethanol, aromatic And heterocyclic compounds and volatile oils.

6. Package

180kg/drum