



Guangzhou CLIM Co., Ltd

ROOM 801, BUILDING 2, NO. 51, XIANGSHAN ROAD, NINGXI STREET, ZENGCHENG DISTRICT, GUANGZHOU, CHINA

Certificate of Analysis

Product Name: Lanolin

Expiry Date: 2027/03/20

Batch No.: A202503211

Producing Date: 2025/03/21

Item	Method	Specification	Result
Odour	Corporate Method	Mild, characteristic	Complies
Appearance	Corporate Method	Yellow, unctuous	Complies
Colour, Gardner	Corporate Method	≤ 10	7.6
Melting Range or Temperature, °C	USP Class II <741>	38~44	42.8
Acid Value, ml 0.1N NaOH /10g	USP <401>	≤ 2.0	0.49
Iodine Value, g I ₂ /100g	USP <401>	18~36	27.02
Alkalinity	USP <Lanolin>	Observation	Complies
Water-Soluble Acids & Alkalies	USP <Lanolin>	Observation	Complies
Water-Soluble Oxidizable Substances	USP <Lanolin>	Observation	Complies
Ammonia	USP <Lanolin>	Observation	Complies
Water Determination, %	USP Method I <921>	≤ 0.25	0.02
Petrolatum	USP <Lanolin>	Observation	Complies
Residue on Ignition, %	USP <281>	≤ 0.1	0.05
Chlorides, %	USP <221>	≤ 0.035	Complies
Foreign Substances, ppm	USP <Lanolin>	≤ 40	0.32

Reported By: Quality Assurance Department

Date: 2025/03/21

Approved By:

Date: 2025/03/21

