

Certificate of Analysis

Date of Testing: 2025-03-11 18:13:04

Date of Next Testing: 2029-03-10 18:13:04

Product Name: **Lanolin**

CAS Number: 8006-54-0

Specifications & Purity: pharmaceutical grade

Lot #: C2505220

SKU #: **L116309**

Version: **1**

Analysis #: **443111**

Parameter	Limit Values	Result
Acid Value	0-1.5 (mgKOH/g)	0.52 mgKOH/g
Iodine value (I2g/100g)	18-36	18.81
Residue on Ignition	0-0.15 (%)	0.00000 %
Chloride (Cl-)	0-0.035 (%)	0.00 %
Drying loss	0-0.5 (%)	0.50000 %
Melting point	38-44 (°C)	44.00000 °C
Saponification value	92-106(mgKOH/g)	99.00 mgKOH/g
Solubility in EtOH 0.5g/40ml boil,clear or very slightly cloudy	pass	Pass
Appearance (L116309)	yellow solid or semi-solid	yellow solid or semi-solid
Readily oxidizable substance	pass	Pass
Identification	pass	Pass



John Su
QA & QC Manager