

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-16 14:47:40

Date of Next Testing: 2029-05-15 14:47:40

Product Name: **Lanolin**

CAS Number: 8006-54-0

Specifications & Purity: USP

Lot #: G2131378

SKU #: **L116309**

Version: **2**

Analysis #: **510330**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	38-44 (°C)	38.20000 °C
Drying loss	0-0.5 (%)	0.02000 %
Acid Value	0-1.5 (mgKOH/g)	1.04000 mgKOH/g
Saponification value	92-106(mgKOH/g)	92.14000 mgKOH/g
Iodine value (I2g/100g)	18-36	18.20000
Residue on Ignition	0-0.15 (%)	0.01000 %
Chloride (Cl-)	0-0.035 (%)	0.03000 %
Appearance (L116309)	yellow solid or semi-solid	yellow solid or semi-solid
Readily oxidizable substance	pass	Pass
Identification	pass	Pass
Solubility in EtOH 0.5g/40ml boil,clear or very slightly cloudy	pass	Pass



John Su
QA & QC Manager