

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-04 16:18:05

Date of Next Testing: 2030-07-03 16:18:05

Product Name: **Lanolin**

CAS Number: 8006-54-0

Specifications & Purity: USP

Lot #: F2622523

SKU #: **L116309**

Version: **2**

Analysis #: **711156**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Acid Value	0-1.5 (mgKOH/g)	1.39000 mgKOH/g
Iodine value (I2g/100g)	18-36	23.72000
Chloride (Cl-)	0-0.035 (%)	0.00000 %
Melting point	38-44 (°C)	38.20000 °C
Drying loss	0-0.5 (%)	0.50000 %
Saponification value	92-106(mgKOH/g)	92.20000 mgKOH/g
Residue on Ignition	0-0.15 (%)	0.15000 %
Appearance (L116309)	yellow solid or semi-solid	yellow solid or semi-solid
Solubility in EtOH 0.5g/40ml boil,clear or very slightly cloudy	pass	Pass
Readily oxidizable substance	pass	Pass
Identification	pass	Pass
Alkalinity test	Pass	Pass
Acidity test	Pass	Pass
Water-soluble acids and alkalies	Pass	Pass



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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager