

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-10 18:01:48

Date of Next Testing: 2030-04-09 18:01:48

Product Name: **Lanolin**

CAS Number: 8006-54-0

Specifications & Purity: USP

Lot #: D2601053

SKU #: **L116309**

Version: **2**

Analysis #: **443111**

Storage Temperature: Room temperature

| Parameter                                                       | Limit Values               | Result                     |
|-----------------------------------------------------------------|----------------------------|----------------------------|
| Acid Value                                                      | 0-1.5 (mgKOH/g)            | 0.52000 mgKOH/g            |
| Iodine value (I2g/100g)                                         | 18-36                      | 18.81000                   |
| Residue on Ignition                                             | 0-0.15 (%)                 | 0.00000 %                  |
| Chloride (Cl-)                                                  | 0-0.035 (%)                | 0.00000 %                  |
| Drying loss                                                     | 0-0.5 (%)                  | 0.50000 %                  |
| Melting point                                                   | 38-44 (°C)                 | 44.00000 °C                |
| Saponification value                                            | 92-106(mgKOH/g)            | 99.00000 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