

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-22 11:52:50
Date of Next Testing: 2028-11-21 11:52:50
Product Name: **Lithium acetate**
CAS Number: 546-89-4
Specifications & Purity: anhydrous, ≥99.9% metals basis
Lot #: K2419634
SKU #: **L102779**
Version: **0**
Analysis #: **439858**
Storage Temperature: Desiccated

| Parameter | Limit Values | Result |
|---|--------------------------|--------------------------|
| Water by Karl Fischer | 0-1 (%) | 0.90 % |
| Purity(Titration by HClO ₄) | 98-102 (%) | 98.89 % |
| Purity(Based On Trace Metals Analysis) | 99.9-100 (%) | 100.00 % |
| Total Metallic Impuritie | 0-1000 (ppm) | 40.00 ppm |
| Appearance (L102779) | White Powder or Crystals | White Powder or Crystals |
| ICP: Confirms Lithium Component | Confirmed | Confirmed |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager