

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-31 09:39:35
Date of Next Testing: 2029-12-30 09:39:35
Product Name: **Lithium acetate**
CAS Number: 546-89-4
Specifications & Purity: anhydrous, $\geq 99.9\%$ metals basis
Lot #: L2524548
SKU #: **L102779**
Version: **0**
Analysis #: **632927**
Storage Temperature: Desiccated

| Parameter | Limit Values | Result |
|---|--------------------------|--------------------------|
| Water by Karl Fischer | 0-1 (%) | 0.34 % |
| Purity(Titration by HClO ₄) | 98-102 (%) | 98.28 % |
| Purity(Based On Trace Metals Analysis) | 99.9-100 (%) | 99.99 % |
| Total Metallic Impuritie | 0-1000 (ppm) | 100.00 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