



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-21 16:06:56

Date of Next Testing: 2029-02-20 16:06:56

Product Name: **Lithium acetate**

CAS Number: 546-89-4

Specifications & Purity: PrimorTrace™, anhydrous, ≥99.99% metals basis

Lot #: B2517187

SKU #: **L118858**

Version: **0**

Analysis #: **452787**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	98-102 (%)	99.15 %
Total Metallic Impuritie	0-100 (ppm)	59.00 ppm
Water by Karl Fischer	0-1 (%)	0.54 %
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99 %
ICP: Confirms Lithium Component	Confirmed	Confirmed
Appearance (L118858)	White Solid	White Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager