

## Certificate of Analysis

Date of Testing: 2022-11-04 15:40:20  
Date of Next Testing: 2026-11-03 15:40:20  
Product Name: **Lithium acetate**  
CAS Number: 546-89-4  
Specifications & Purity: 99.9% metals basis, anhydrous  
Lot #: J2228593  
SKU #: **L102779**  
**Analysis:** **151614**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.51 %
Purity(Titration by HClO <sub>4</sub> )	98-102 (%)	100.36 %
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.92 %
Total Metallic Impurities	0-1000 (ppm)	770.00 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