

## Certificate of Analysis

Date of Testing: 2025-08-21 15:25:33  
Date of Next Testing: 2029-08-20 15:25:33  
Product Name: **Lithium acetate**  
CAS Number: 546-89-4  
Specifications & Purity: anhydrous, ≥99.9% metals basis  
Lot #: K2115129  
SKU #: **L102779**  
Version: **0**  
Analysis #: **557855**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.99 %
Purity(Titration by HClO <sub>4</sub> )	98-102 (%)	98.90 %
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	100.00 %
Total Metallic Impuritie	0-1000 (ppm)	50.00 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