

## Certificate of Analysis

Date of Testing: 2022-07-25 11:47:19  
Date of Next Testing: 2026-07-24 11:47:19  
Product Name: **Lithium acetate**  
CAS Number: 546-89-4  
Specifications & Purity: 99.9% metals basis, anhydrous  
Lot #: G2222587  
SKU #: **L102779**  
**Analysis:** **098345**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.12 %
Purity(Titration by HClO <sub>4</sub> )	98-102 (%)	99.12 %
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	100.00 %
Total Metallic Impurities	0-1000 (ppm)	42.00 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