

## Certificate of Analysis

Date of Testing: 2022-06-11 00:40:14  
Date of Next Testing: 2026-06-10 00:40:14  
Product Name: **Lithium acetate**  
CAS Number: 546-89-4  
Specifications & Purity: 99.99% metals basis, anhydrous  
Lot #: F2208373  
SKU #: **L118858**  
**Analysis:** **074470**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Titration by HClO <sub>4</sub> )	98-102 (%)	99.12 %
Total Metallic Impurity	0-100 (ppm)	42.00 ppm
Water by Karl Fischer	0-1 (%)	0.12 %
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	100.00 %
Appearance (L118858)	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