

Certificate of Analysis

Date of Testing: 2024-11-22 11:54:44
Date of Next Testing: 2028-11-21 11:54:44
Product Name: **Lithium acetate**
CAS Number: 546-89-4
Specifications & Purity: anhydrous, $\geq 99.9\%$ metals basis
Lot #: K2419636
SKU #: **L102779**
Version: **0**
Analysis #: **439858**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.90 %
Purity(Titration by HClO ₄)	98-102 (%)	98.89 %
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	100.00 %
Total Metallic Impuritie	0-1000 (ppm)	40.00 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