

Certificate of Analysis

Date of Testing: 2024-09-05 10:54:56
Date of Next Testing: 2028-09-04 10:54:56
Product Name: **Lithium acetate**
CAS Number: 546-89-4
Specifications & Purity: 99.99% metals basis, anhydrous
Lot #: I2402358
SKU #: **L118858**
Version: **0**
Analysis #: **395581**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	98-102 (%)	99.63%
Total Metallic Impurities	0-100 (ppm)	24.00 ppm
Water by Karl Fischer	0-1 (%)	0.36%
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