

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-11 09:17:03
Date of Next Testing: 2029-10-10 09:17:03
Product Name: **Lithium acetate dihydrate**
CAS Number: 6108-17-4
Specifications & Purity: PrimorTrace™, ≥99.999% metals basis
Lot #: L2116163
SKU #: **L118609**
Version: **0**
Analysis #: **579229**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	30-40 (%)	34.31700%
Purity(Based On Trace Metals Analysis)	99.999-100 (%)	99.99901%
Purity(Titration by HClO4)	97.5-102.5 (%)	100.20000%
Total Metallic Impuritie	0-20 (ppm)	9.90000 ppm
Appearance (L118609)	White Powder or Crystals	White Powder or Crystals
ICP: Confirms Lithium Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O	Almost transparency	almost transparency



John Su
QA & QC Manager