

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2022-08-12 11:56:13  
Date of Next Testing: 2026-08-11 11:56:13  
Product Name: **Lithium acetate dihydrate**  
CAS Number: 6108-17-4  
Specifications & Purity: ≥99.9% metals basis  
Lot #: G2228817  
SKU #: **L105191**  
Version: **0**  
Analysis #: **121642**  
Storage Temperature: Room temperature,Desiccated,Cool

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.93700%
Total Metallic Impuritie	0-2000 (ppm)	630.00000 ppm
Water by Karl Fischer	30-40 (%)	36.66000%
Appearance (L105191)	White Powder or Crystals	White Powder or Crystals
ICP: Confirms Lithium Component	Confirmed	Confirmed
Solubility in H2O	Almost transparency	almost transparency
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager