

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-22 15:50:40  
Date of Next Testing: 2026-10-21 15:50:40  
Product Name: **Lithium acetate dihydrate**  
CAS Number: 6108-17-4  
Specifications & Purity: AR, ≥99%  
Lot #: J2220241  
SKU #: **L105189**  
Version: **0**  
Analysis #: **147668**  
Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Water by Karl Fischer	0-37 (%)	35.67000 %
Purity(T)	99-100 (%)	99.99020 %
Sodium(Na)	0-0.1 (%)	0.08200 %
Chloride (Cl-)	0-0.003 (%)	0.00199 %
PH(5% in water)	0-9.5	7.50000
Sulfate(SO42-)	0-0.01 (%)	0.00300 %
Iron(Fe)	0-20 (ppm)	18.20000 ppm
Appearance (L105189)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager