

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-21 15:01:16  
Date of Next Testing: 2029-07-20 15:01:16  
Product Name: **Lithium acetate dihydrate**  
CAS Number: 6108-17-4  
Specifications & Purity:  $\geq 99.9\%$  metals basis  
Lot #: G2511348  
SKU #: **L105191**  
Version: **0**  
Analysis #: **546523**  
Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99000 %
Total Metallic Impuritie	0-2000 (ppm)	100.00000 ppm
Water by Karl Fischer	30-40 (%)	35.00000 %
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