

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-11 15:13:12

Date of Next Testing: 2026-06-10 15:13:12

Product Name: **Lithium acetate dihydrate**

CAS Number: 6108-17-4

Specifications & Purity: AR, ≥99%

Lot #: F2209201

SKU #: **L105189**

Version: **0**

Analysis #: **099799**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Water by Karl Fischer	0-37 (%)	36.45000 %
Purity(T)	99-100 (%)	99.99910 %
Sodium(Na)	0-0.1 (%)	0.09000 %
Chloride (Cl-)	0-0.003 (%)	0.00137 %
PH(5% in water)	0-9.5	4.99000
Sulfate(SO42-)	0-0.01 (%)	0.01000 %
Iron(Fe)	0-20 (ppm)	9.52000 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