



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-21 19:06:10

Date of Next Testing: 2028-08-20 19:06:10

Product Name: **Lithium acetate dihydrate**

CAS Number: 6108-17-4

Specifications & Purity: AR, ≥99%

Lot #: H2413062

SKU #: **L105189**

Version: **0**

Analysis #: **207987**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Water by Karl Fischer	0-37 (%)	36.96000 %
Purity(T)	99-100 (%)	99.99550 %
Sodium(Na)	0-0.1 (%)	0.05000 %
Chloride (Cl-)	0-0.003 (%)	0.00100 %
PH(5% in water)	0-9.5	8.50000
Sulfate(SO42-)	0-0.01 (%)	0.00370 %
Iron(Fe)	0-20 (ppm)	10.00000 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