

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-12 11:44:40

Date of Next Testing: 2026-08-11 11:44:40

Product Name: **Lithium acetate dihydrate**

CAS Number: 6108-17-4

Specifications & Purity: $\geq 99.9\%$ metals basis

Lot #: G2228776

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