

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-07 16:58:09
Date of Next Testing: 2028-05-06 16:58:09
Product Name: **Lithium acetate dihydrate**
CAS Number: 6108-17-4
Specifications & Purity: $\geq 99.9\%$ metals basis
Lot #: D2429018
SKU #: **L105191**
Version: **0**
Analysis #: **208055**
Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99550%
Total Metallic Impuritie	0-2000 (ppm)	45.00000 ppm
Water by Karl Fischer	30-40 (%)	36.96000%
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