

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2021-11-05 12:51:18
 Date of Next Testing: 2025-11-04 12:51:18
 Product Name: **Lithium chloride monohydrate**
 CAS Number: 85144-11-2
 Specifications & Purity: Analytical Reagent, 97.0%
 Lot #: J2128240
 SKU #: **L105188**
Analysis: **047728**
 Storage Temperature: Desiccated

Parameter	Limit Values	Result
Potassium(K)	0-0.03 (%)	0.02 %
Magnesium(Mg)	0-0.002 (%)	0.00 %
Ammonia (NH4)	0-0.002 (%)	0.00 %
(NO3)Nitrate	0-0.002 (%)	0.00 %
Sulfate(SO42-)	0-0.01 (%)	0.00 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Barium(Ba)	0-0.005 (%)	0.00 %
Phosphate(PO4)	0-0.01 (%)	0.00 %
Calcium(Ca)	0-0.005 (%)	0.00 %
Sodium(Na)	0-0.03 (%)	0.02 %
Purity(Titration by AgNO3)	96.5-102.5 (%)	99.02 %
Insoluble matter in H2O	0-0.005 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Appearance (L105188)	White Powder or Crystals	White Powder or Crystals
ICP: Confirms Lithium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager