

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

| | |
|--------------------------|-------------------------|
| Date of Testing: | 2023-12-25 11:43:04 |
| Date of Next Testing: | 2027-12-24 11:43:04 |
| Product Name: | Lithium chloride |
| CAS Number: | 7447-41-8 |
| Specifications & Purity: | ACS reagent, ≥99% |
| Lot #: | L2319231 |
| SKU # | L116328 |
| Version | 1 |
| Analysis #: | 301875 |
| Storage Temperature: | Argon charged |

| Parameter | Limit Values | Result |
|----------------------------------|--------------------------|--------------------------|
| Water by Karl Fischer | 0-2 (%) | 0.28 % |
| Insoluble matter(c = 6.67%; H2O) | 0-0.01 (%) | 0.00 % |
| Purity(Titration by AgNO3) | 99-100 (%) | 99.43 % |
| Calcium(Ca) | 0-0.01 (%) | 0.00 % |
| Heavy metal (as Pb) | 0-0.002 (%) | 0.00 % |
| Sulfate(SO42-) | 0-0.01 (%) | 0.00 % |
| Iron(Fe) | 0-0.001 (%) | 0.00 % |
| Sodium(Na) | 0-0.2 (%) | 0.09 % |
| Titration Base | 0-0.008 (mmol/g) | 0.00 mmol/g |
| Potassium(K) | 0-0.01 (%) | 0.00 % |
| Barium(Ba) | 0-0.003 (%) | 0.00 % |
| Appearance (L116328) | White Powder or Crystals | White Powder or Crystals |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager