

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2025-08-29 10:30:22  
Date of Next Testing: 2029-08-28 10:30:22  
Product Name: **Lithium fluoride**  
CAS Number: 7789-24-4  
Specifications & Purity: AR, ≥99%  
Lot #: H2525483  
SKU #: **L104224**  
Version: **0**  
Analysis #: **565664**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.001 (%)	0.00000 %
Silicon dioxide (SiO <sub>2</sub> )	0-0.01 (%)	0.00200 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.01 (%)	0.00360 %
Assay	99-100 (%)	99.99450 %
Chloride (Cl <sup>-</sup> )	0-0.002 (%)	0.00010 %
Iron(Fe)	0-0.002 (%)	0.00000 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager