

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

Date of Testing: 2024-12-25 15:52:33  
Date of Next Testing: 2028-12-24 15:52:33  
Product Name: **Lithium fluoride**  
CAS Number: 7789-24-4  
Specifications & Purity: AR, ≥99%  
Lot #: L2420632  
SKU #: **L104224**  
Version: **0**  
Analysis #: **454485**

| 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 (%)            | 0.00300 %             |
| Assay                                   | 99-100 (%)            | 99.99000 %            |
| Chloride (Cl <sup>-</sup> )             | 0-0.002 (%)           | 0.00000 %             |
| Iron(Fe)                                | 0-0.002 (%)           | 0.00000 %             |
| X-Ray Diffraction                       | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager