

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-30 11:46:49

Date of Next Testing: 2029-08-29 11:46:49

Product Name: **Lithium Tetrafluoroborate**

CAS Number: 14283-07-9

Specifications & Purity:  $\geq 99.9\%$  metals basis

Lot #: H2528367

SKU #: **L107398**

Version: **0**

Analysis #: **566642**

Storage Temperature: Room temperature, Argon charged

| Parameter                              | Limit Values          | Result                |
|----------------------------------------|-----------------------|-----------------------|
| Purity(Neutralization titration)       | 90.2-94.9 (%)         | 92.58200 %            |
| Total Metallic Impuritie               | 0-1000 (ppm)          | 72.00000 ppm          |
| Purity(Based On Trace Metals Analysis) | 99.9-100 (%)          | 99.99280 %            |
| Appearance (L107398)                   | White powder          | White powder          |
| ICP: Confirms Lithium Component        | Confirmed             | Confirmed             |
| X-Ray Diffraction                      | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager