

## Certificate of Analysis

Date of Testing: 2024-05-29 14:43:10

Date of Next Testing: 2027-05-29 14:43:10

Product Name: **Lithium tetrafluoroborate**

CAS Number: 14283-07-9

Specifications & Purity: 98%, acid <200 ppm, anhydrous grade

Lot #: E2422321

SKU #: **L432081**

Version: **1**

Analysis #: **351002**

Storage Temperature: Argon charged

| Parameter                       | Limit Values                     | Result                           |
|---------------------------------|----------------------------------|----------------------------------|
| Purity (Titration by NaOH)      | 98-102 (%)                       | 99.40 %                          |
| Water by Karl Fischer           | 0-100 (ppm)                      | 45.00 ppm                        |
| Acid Value                      | < 200 (ppm)                      | 95.00000 ppm                     |
| X-Ray Diffraction               | Conforms to Structure            | Conforms to Structure            |
| ICP: Confirms Lithium Component | Confirmed                        | Confirmed                        |
| Appearance(L432081)             | White to grey powder or crystals | white to grey powder or crystals |



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