

Certificate of Analysis

Date of Testing: 2024-05-29 14:43:49

Date of Next Testing: 2027-05-29 14:43:49

Product Name: **Lithium tetrafluoroborate**

CAS Number: 14283-07-9

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

Lot #: E2422320

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



John Su
QA & QC Manager