

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-16 09:30:23

Date of Next Testing: 2027-01-15 09:30:23

Product Name: **Lithium tetraborate**

CAS Number: 12007-60-2

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

Lot #: A2309518

SKU #: **L106302**

Version: **0**

Analysis #: **179489**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
B(Titration by NaOH)	24.5-25.5 (%)	24.80000 %
Loss on drying	0-1 (%)	0.25300 %
Total Metallic Impuritie	0-1000 (ppm)	100.00000 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99000 %
Appearance (L106302)	White Powder, Granules or Chunks	White Powder, Granules or Chunks
ICP Confirms Li and B Components	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager