

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-17 11:38:44

Date of Next Testing: 2029-04-16 11:38:44

Product Name: **Lithium tetraborate**

CAS Number: 12007-60-2

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

Lot #: D2516112

SKU #: **L106302**

Version: **0**

Analysis #: **138080**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
B(Titration by NaOH)	24.5-25.5 (%)	25.12000 %
Loss on drying	0-1 (%)	0.64850 %
Total Metallic Impuritie	0-1000 (ppm)	748.00000 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.92520 %
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