

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-28 16:42:47
 Date of Next Testing: 2026-06-27 16:42:47
 Product Name: **Lithium tetraborate**
 CAS Number: 12007-60-2
 Specifications & Purity: $\geq 99.9\%$ metals basis
 Lot #: F2225586
 SKU #: **L106302**
 Version: **0**
 Analysis #: **107179**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
B(Titration by NaOH)	24.5-25.5 (%)	25.30000 %
Loss on drying	0-1 (%)	0.99300 %
Total Metallic Impuritie	0-1000 (ppm)	189.00000 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99010 %
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