

Certificate of Analysis

Date of Testing: 2022-06-29 14:15:32

Date of Next Testing: 2026-06-28 14:15:32

Product Name: **Lithium tetraborate**

CAS Number: 12007-60-2

Specifications & Purity: 99.9%

Lot #: F2225548

SKU #: **L106302**

Analysis: 107179

Parameter	Limit Values	Result
B(Titration by NaOH)	24.5-25.5 (%)	25.30%
Loss on drying	0-1 (%)	0.99%
Total Metallic Impuritie	0-1000 (ppm)	189.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99%
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