

Certificate of Analysis

Date of Testing: 2023-07-14 16:04:31

Date of Next Testing: 2027-07-13 16:04:31

Product Name: **Lithium tetraborate**

CAS Number: 12007-60-2

Specifications & Purity: 99.9%

Lot #: G2311610

SKU #: **L106302**

Analysis: **252602**

Parameter	Limit Values	Result
B(Titration by NaOH)	24.5-25.5 (%)	25.10 %
Loss on drying	0-1 (%)	0.23 %
Total Metallic Impuritie	0-1000 (ppm)	46.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	100.00 %
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