

Certificate of Analysis

Date of Testing: 2025-08-15 14:35:41

Date of Next Testing: 2029-08-14 14:35:41

Product Name: **Lithium tetraborate**

CAS Number: 12007-60-2

Specifications & Purity: $\geq 99\%$

Lot #: H2514620

SKU #: **L106301**

Version: **0**

Analysis #: **561090**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Iron(Fe)	0-10 (ppm)	0.00 ppm
Chloride (Cl-)	0-50 (ppm)	0.00 ppm
Purity(Titration)	99-100 (%)	99.99 %
Calcium(Ca)	0-50 (ppm)	0.00 ppm
Potassium(K)	0-50 (ppm)	0.00 ppm
Heavy metal (as Pb)	0-50 (ppm)	0.00 ppm
Phosphate(PO ₄)	0-20 (ppm)	0.00 ppm
Loss on drying(200°C)	0-0.5 (%)	0.00 %
Sodium(Na)	0-10 (ppm)	0.00 ppm
Sulfate(SO ₄ ²⁻)	0-50 (ppm)	0.00 ppm
Appearance (L106301)	White Powder, Granules or Chunks	White Powder, Granules or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager