

Certificate of Analysis

Date of Testing: 2024-07-23 15:24:03
Date of Next Testing: 2028-07-22 15:24:03
Product Name: **Lithium metaborate**
CAS Number: 13453-69-5
Specifications & Purity: anhydrous, $\geq 99.99\%$
Lot #: G2419028
SKU #: **L101992**
Version: **0**
Analysis #: **392981**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
loss on drying(105°C,3 h)	0-1 (%)	0.45 %
Boron(B)	21-22.4 (%)	21.92 %
Total Metallic Impuritie	0-200 (ppm)	62.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Appearance (L101992)	White powder	White powder
ICP Confirms Li and B Components	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager