

## Certificate of Analysis

Date of Testing: 2024-09-04 15:22:16  
Date of Next Testing: 2028-09-03 15:22:16  
Product Name: **Lithium metaborate**  
CAS Number: 13453-69-5  
Specifications & Purity: 99.9% metals basis  
Lot #: I2402271  
SKU #: **L101994**  
Version: **0**  
Analysis #: **407552**

Parameter	Limit Values	Result
B(Titration by NaOH)	20-23 (%)	21.76 %
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99 %
Water by Karl Fischer	0-1 (%)	0.60 %
Total Metallic Impuritie	0-1000 (ppm)	93.00 ppm
Appearance (L101994)	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