

## Certificate of Analysis

Date of Testing: 2025-06-13 13:25:04  
Date of Next Testing: 2029-06-12 13:25:04  
Product Name: **Lithium metaborate (LMB)**  
CAS Number: 13453-69-5  
Specifications & Purity:  $\geq 99.99\%$   
Lot #: F2512681  
SKU #: **L101992**  
Version: **0**  
Analysis #: **509977**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
loss on drying(105°C,3 h)	0-1 (%)	0.00 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	100.00 %
Total Metallic Impuritie	0-200 (ppm)	33.00 ppm
Boron(B)	21-22.4 (%)	21.55 %
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