

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-12 14:07:57  
Date of Next Testing: 2030-03-11 14:07:57  
Product Name: **Lithium metaborate**  
CAS Number: 13453-69-5  
Specifications & Purity: ACS, ≥98%  
Lot #: C2604138  
SKU #: **L101993**  
Version: **0**  
Analysis #: **672456**  
Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Aluminum(Al)	0-0.001 (%)	0.00000 %
Loss on drying	0-1 (%)	0.03560 %
loss on Ignition	0-2 (%)	0.23500 %
Iron(Fe)	0-0.002 (%)	0.00112 %
Heavy metal (as Pb)	0-0.001 (%)	0.00073 %
Insoluble matter	0-0.01 (%)	0.00000 %
Phosphorus Compounds	0-0.004 (%)	0.00000 %
Magnesium(Mg)	0-5 (ppm)	0.00000 ppm
Calcium(Ca)	0-0.01 (%)	0.00000 %
Sodium(Na)	0-0.005 (%)	0.00248 %
Assay(Titration by HCL)	98-102 (%)	99.60000 %
Silicon(Si)	0-0.01 (%)	0.00000 %
Potassium(K)	0-0.005 (%)	0.00445 %
Appearance (L101993)	white to off-white powder	White to Off-White Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su  
QA & QC Manager