

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2025-09-19 13:48:57
Date of Next Testing:	2029-09-18 13:48:57
Product Name:	<b>Lithium metaborate</b>
CAS Number:	13453-69-5
Specifications & Purity:	ACS, ≥98%
Lot #:	L2108730
SKU #	<b>L101993</b>
Version	<b>0</b>
<b>Analysis #:</b>	<b>573758</b>
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".

John Su  
QA & QC Manager