

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-16 14:13:09

Date of Next Testing: 2028-12-15 14:13:09

Product Name: **Lithium metaborate (LMB)**

CAS Number: 13453-69-5

Specifications & Purity: $\geq 99.99\%$

Lot #: A2127195

SKU #: **L101992**

Version: **0**

Analysis #: **449928**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
loss on drying(105°C,3 h)	0-1 (%)	0.20000 %
Boron(B)	21-22.4 (%)	22.10000 %
Total Metallic Impuritie	0-200 (ppm)	98.00000 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99020 %
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