

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-11 17:57:40

Date of Next Testing: 2029-06-10 17:57:40

Product Name: **Lithium metaborate**

CAS Number: 13453-69-5

Specifications & Purity:  $\geq 99.9\%$  metals basis

Lot #: E2528421

SKU #: **L101994**

Version: **0**

Analysis #: **528324**

Storage Temperature: Room temperature

| Parameter                              | Limit Values          | Result                |
|----------------------------------------|-----------------------|-----------------------|
| B(Titration by NaOH)                   | 20-23 (%)             | 21.55000 %            |
| Purity(Based On Trace Metals Analysis) | 99.9-100 (%)          | 99.99670 %            |
| Water by Karl Fischer                  | 0-1 (%)               | 0.00000 %             |
| Total Metallic Impurities              | 0-1000 (ppm)          | 33.00000 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