

Certificate of Analysis

Date of Testing: 2022-11-17 18:04:59
Date of Next Testing: 2026-11-16 18:04:59
Product Name: **Lithium metaborate**
CAS Number: 13453-69-5
Specifications & Purity: 99.9% metals basis
Lot #: K2215842
SKU #: **L101994**
Analysis: **157040**

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| B(Titration by NaOH) | 20-23 (%) | 21.01 % |
| Purity(Based On Trace Metals Analysis) | 99.9-100 (%) | 99.99 % |
| Water by Karl Fischer | 0-1 (%) | 0.56 % |
| Total Metallic Impuritie | 0-1000 (ppm) | 182.00 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