

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

| | |
|--------------------------|---------------------------|
| Date of Testing: | 2024-08-19 15:20:00 |
| Date of Next Testing: | 2028-08-18 15:20:00 |
| Product Name: | Lithium metaborate |
| CAS Number: | 13453-69-5 |
| Specifications & Purity: | ACS,98.0-102.0% |
| Lot #: | K2004097 |
| SKU # | L101993 |
| Version | 0 |
| Analysis #: | 400963 |
| Storage Temperature: | Argon charged |

| Parameter | Limit Values | Result |
|-------------------------|---------------------------|---------------------------|
| Aluminum(Al) | 0-0.001 (%) | 0.00 % |
| Loss on drying | 0-1 (%) | 0.00 % |
| loss on Ignition | 0-2 (%) | 0.00 % |
| Iron(Fe) | 0-0.002 (%) | 0.00 % |
| Heavy metal (as Pb) | 0-0.001 (%) | 0.00 % |
| Insoluble matter | 0-0.01 (%) | 0.00 % |
| Phosphorus Compounds | 0-0.004 (%) | 0.00 % |
| Magnesium(Mg) | 0-5 (ppm) | 0.00 ppm |
| Calcium(Ca) | 0-0.01 (%) | 0.00 % |
| Sodium(Na) | 0-0.005 (%) | 0.00 % |
| Assay(Titration by HCL) | 98-102 (%) | 100.20 % |
| Silicon(Si) | 0-0.01 (%) | 0.00 % |
| Potassium(K) | 0-0.005 (%) | 0.00 % |
| 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