

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-22 15:35:00

Date of Next Testing: 2029-11-21 15:35:00

Product Name: **Boric acid**

CAS Number: 10043-35-3

Specifications & Purity: ACS,  $\geq 99.5\%$

Lot #: K2511195

SKU #: **B111599**

Version: **1**

Analysis #: **596620**

Storage Temperature: Room temperature

| Parameter                   | Limit Values              | Result                    |
|-----------------------------|---------------------------|---------------------------|
| Iron(Fe)                    | 0-0.001 (%)               | 0.00000 %                 |
| Heavy metal (as Pb)         | 0-0.001 (%)               | 0.00000 %                 |
| Novolatile with methanol    | 0-0.05 (%)                | 0.00000 %                 |
| Assay                       | 99.5-100 (%)              | 99.75000 %                |
| (PO <sub>4</sub> )Phosphate | 0-0.001 (%)               | 0.00000 %                 |
| Calcium(Ca)                 | 0-0.005 (%)               | 0.00000 %                 |
| Insoluble matter in MeOH    | 0-0.005 (%)               | 0.00000 %                 |
| Sulfate(SO <sub>4</sub> 2-) | 0-0.01 (%)                | 0.00000 %                 |
| Appearance (B111599)        | White to Off-White Powder | White to Off-White Powder |
| X-Ray Diffraction           | Conforms to Structure     | Conforms to Structure     |



John Su  
QA & QC Manager