

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-24 09:50:22

Date of Next Testing: 2029-11-23 09:50:22

Product Name: **Boric acid**

CAS Number: 10043-35-3

Specifications & Purity: GR, ≥99.8%

Lot #: K2517367

SKU #: **B111594**

Version: **2**

Analysis #: **612561**

Storage Temperature: Room temperature, Desiccated

| Parameter                           | Limit Values  | Result     |
|-------------------------------------|---------------|------------|
| Phosphate(PO4)                      | 0-0.0005 (%)  | 0.00000 %  |
| Calcium(Ca)                         | 0-0.002 (%)   | 0.00000 %  |
| Magnesium(Mg)                       | 0-0.0005 (%)  | 0.00000 %  |
| Novolatile with methanol            | 0-0.05 (%)    | 0.02000 %  |
| Insoluble matter in H2O             | 0-0.005 (%)   | 0.00000 %  |
| Chloride (Cl-)                      | 0-0.0003 (%)  | 0.00000 %  |
| Sulfate(SO42-)                      | 0-0.0005 (%)  | 0.00000 %  |
| (As)Arsenic                         | 0-0.00001 (%) | 0.00000 %  |
| Assay                               | 99.8-100 (%)  | 99.99810 % |
| Heavy metal (as Pb)                 | 0-0.0005 (%)  | 0.00000 %  |
| Iron(Fe)                            | 0-0.0001 (%)  | 0.00000 %  |
| Solubility in EtOH , clear, 50mg/ml | pass          | Pass       |



John Su  
QA & QC Manager