

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-05 13:14:03  
Date of Next Testing: 2028-09-04 13:14:03  
Product Name: **Boric acid**  
CAS Number: 10043-35-3  
Specifications & Purity: Guaranteed Reagent, ≥99.8%  
Lot #: H2420489  
SKU #: **B111594**  
Version: **2**  
Analysis #: **407905**  
Storage Temperature: Desiccated

| Parameter                          | Limit Values  | Result   |
|------------------------------------|---------------|----------|
| Phosphate(PO4)                     | 0-0.0005 (%)  | 0.00 %   |
| Calcium(Ca)                        | 0-0.002 (%)   | 0.00 %   |
| Magnesium(Mg)                      | 0-0.0005 (%)  | 0.00 %   |
| Novolatile with methanol           | 0-0.05 (%)    | 0.00 %   |
| Insoluble matter in H2O            | 0-0.005 (%)   | 0.00 %   |
| Chloride (Cl-)                     | 0-0.0003 (%)  | 0.00 %   |
| Sulfate(SO42-)                     | 0-0.0005 (%)  | 0.00 %   |
| (As)Arsenic                        | 0-0.00001 (%) | 0.00 %   |
| Assay                              | 99.8-100 (%)  | 100.00 % |
| Heavy metal (as Pb)                | 0-0.0005 (%)  | 0.00 %   |
| Iron(Fe)                           | 0-0.0001 (%)  | 0.00 %   |
| Solubility in EtOH , clear,50mg/ml | pass          | Pass     |



John Su  
QA & QC Manager