

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-01 13:27:39
Date of Next Testing: 2026-06-30 13:27:39
Product Name: **Boric acid**
CAS Number: 10043-35-3
Specifications & Purity: Analytical Reagent, ≥99.5%
Lot #: F2216078
SKU #: **B111592**
Analysis: **094860**
Storage Temperature: Desiccated

| Parameter | Limit Values | Result |
|---|-----------------------------------|-----------------------------------|
| Sulfate(SO ₄ ²⁻) | ≤0.002 (%) | 0.00 % |
| Phosphate(PO ₄) | 0-0.0005 (%) | 0.00 % |
| Novolatile with methanol | 0-0.05 (%) | 0.00 % |
| Chloride (Cl ⁻) | ≤0.0005 (%) | 0.00 % |
| Insoluble matter in H ₂ O | 0-0.005 (%) | 0.00 % |
| Iron(Fe) | 0-0.0005 (%) | 0.00 % |
| (As)Arsenic | 0-0.0001 (%) | 0.00 % |
| Lead(Pb) | 0-0.001 (%) | 0.00 % |
| Calcium(Ca) | 0-0.002 (%) | 0.00 % |
| Assay | 99.5-100 (%) | 99.50 % |
| Clarity of solution , ≤2# | Pass | Pass |
| Solubility in EtOH | pass | Pass |
| Appearance (B111592) | Colorless crystal or white powder | Colorless crystal or white powder |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager