

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-18 13:45:27

Date of Next Testing: 2028-11-17 13:45:27

Product Name: **Boric acid**

CAS Number: 10043-35-3

Specifications & Purity: AR, ≥99.5%

Lot #: K2408642

SKU #: **B111592**Version: **6**Analysis #: **438172**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.002 (%)	0.00180 %
Phosphate(PO4)	0-0.0005 (%)	0.00000 %
Nonvolatile with methanol	0-0.05 (%)	0.00000 %
Chloride (Cl-)	0-0.0005 (%)	0.00000 %
Assay	99.5-100 (%)	99.57000 %
(As)Arsenic	0-0.0001 (%)	0.00000 %
Lead(Pb)	0-0.001 (%)	0.000000 %
Calcium(Ca)	0-0.002 (%)	0.00000 %
Insoluble matter in H2O	0-0.005 (%)	0.00000 %
Iron(Fe)	0-0.0005 (%)	0.00000 %
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



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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager