

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-10 15:23:15
Date of Next Testing: 2028-10-09 15:23:15
Product Name: **Boric acid**
CAS Number: 10043-35-3
Specifications & Purity: AR, ≥99.5%
Lot #: I2426432
SKU #: **B111592**
Version: **6**
Analysis #: **417306**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Sulfate(SO4 ²⁻)	0-0.002 (%)	0.00000 %
Phosphate(PO ₄)	0-0.0005 (%)	0.00000 %
Nonvolatile with methanol	0-0.05 (%)	0.00500 %
Chloride (Cl ⁻)	0-0.0005 (%)	0.00000 %
Assay	99.5-100 (%)	99.79000 %
(As)Arsenic	0-0.0001 (%)	0.00000 %
Lead(Pb)	0-0.001 (%)	0.000000 %
Calcium(Ca)	0-0.002 (%)	0.00000 %
Insoluble matter in H ₂ O	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



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager