

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-12 17:30:28  
Date of Next Testing: 2026-03-11 17:30:28  
Product Name: **Boric acid**  
CAS Number: 10043-35-3  
Specifications & Purity: Analytical Reagent, ≥99.5%  
Lot #: C2204273  
SKU #: **B111592**  
**Analysis:** **076615**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	≤0.002 (%)	0.00 %
Phosphate(PO <sub>4</sub> )	0-0.0005 (%)	0.00 %
Novolatile with methanol	0-0.05 (%)	0.01 %
Chloride (Cl <sup>-</sup> )	≤0.0005 (%)	0.00 %
Insoluble matter in H <sub>2</sub> 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 (%)	99.51 %
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