

Certificate of Analysis

Date of Testing: 2022-08-19 14:36:29
 Date of Next Testing: 2026-08-18 14:36:29
 Product Name: **Boric acid**
 CAS Number: 10043-35-3
 Specifications & Purity: Analytical Reagent, ≥99.5%
 Lot #: H2212204
 SKU #: **B111592**
Analysis: **094860**
 Storage Temperature: Desiccated

Parameter	Limit Values	Result
Sulfate(SO42-)	≤0.002 (%)	0.00 %
Phosphate(PO4)	0-0.0005 (%)	0.00 %
Novolatile with methanol	0-0.05 (%)	0.00 %
Chloride (Cl-)	≤0.0005 (%)	0.00 %
Insoluble matter in H2O	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