

## Certificate of Analysis

Date of Testing: 2023-02-15 15:28:16  
Date of Next Testing: 2027-02-14 15:28:16  
Product Name: **Boric acid**  
CAS Number: 10043-35-3  
Specifications & Purity: Guaranteed Reagent, ≥99.8%  
Lot #: B2309384  
SKU #: **B111594**  
**Analysis:** **188134**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.0005 (ppm)	0.00 ppm
Phosphate(PO <sub>4</sub> )	0-0.0005 (%)	0.00 %
Iron(Fe)	0-0.0001 (ppm)	0.00 ppm
Calcium(Ca)	0-0.002 (%)	0.00 %
Magnesium(Mg)	0-0.0005 (%)	0.00 %
Novolatile with methanol	0-0.05 (%)	0.03 %
Insoluble matter in H <sub>2</sub> O	0-0.005 (%)	0.00 %
Chloride (Cl <sup>-</sup> )	0-0.0003 (%)	0.00 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.0005 (%)	0.00 %
(As)Arsenic	0-10 (%)	8.23 %
Assay	99.8-100 (%)	100.00 %
Solubility in EtOH, clear, 50mg/ml	pass	Pass



John Su  
QA & QC Manager