

Certificate of Analysis

Date of Testing: 2022-09-22 10:45:12
Date of Next Testing: 2026-09-21 10:45:12
Product Name: **Boric acid**
CAS Number: 10043-35-3
Specifications & Purity: Guaranteed Reagent, ≥99.8%
Lot #: I2214450
SKU #: **B111594**
Analysis: **138202**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.0005 (ppm)	0.00 ppm
Phosphate(PO ₄)	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 (%)	0.02 %
Insoluble matter in H ₂ O	0-0.005 (%)	0.00 %
Chloride (Cl ⁻)	0-0.0003 (%)	0.00 %
Sulfate(SO ₄ ²⁻)	0-0.0005 (%)	0.00 %
(As)Arsenic	0-10 (%)	5.50 %
Assay	99.8-100 (%)	100.00 %
Solubility in EtOH, clear, 50mg/ml	pass	Pass



John Su
QA & QC Manager