

Certificate of Analysis

Date of Testing: 2022-02-28 12:19:58

Date of Next Testing: 2026-02-27 12:19:58

Product Name: **Boric acid**

CAS Number: 10043-35-3

Specifications & Purity: Guaranteed Reagent, ≥99.8%

Lot #: B2225633

SKU #: **B111594**

Analysis: **078576**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.0005 (ppm)	0.00 ppm
Phosphate(PO4)	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 H2O	0-0.005 (%)	0.00 %
Chloride (Cl-)	0-0.0003 (%)	0.00 %
Sulfate(SO42-)	0-0.0005 (%)	0.00 %
(As)Arsenic	0-10 (%)	8.23 %
Assay	99.8-100 (%)	99.98 %
Solubility in EtOH , clear,50mg/ml	pass	Pass



John Su
QA & QC Manager