

Certificate of Analysis

Date of Testing: 2025-05-20 10:45:44

Date of Next Testing: 2028-05-19 10:45:44

Product Name: **Boric acid**

CAS Number: 10043-35-3

Specifications & Purity: Ph.Eur., Suitable for Analysis, ACS, Premium pure

Lot #: E2515047

SKU #: **B431198**

Version: **1**

Analysis #: **334855**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(alkalimetric)	99.5-100.5 (%)	99.97000 %
PH(3.3%; in Water)	3.8-4.8	4.01
Chloride (Cl-)	0-0.0003 (%)	0.00 %
Phosphate(PO4)	0-0.0005 (%)	0.00000 %
Sulfate(SO4)	0-0.0005 (%)	0.00000 %
Insoluble matter in MeOH	0-0.005 (%)	0.00 %
Heavy metals(as Pb)	0-0.0005 (%)	0.00 %
Calcium(Ca)	0-0.002 (%)	0.00 %
Iron(Fe)	0-0.0001 (%)	0.00 %
Lead(Pb)	0-0.001 (%)	0.00 %
Nonvolatile Matter with MeOH	0-0.05 (%)	0.00 %
Appearance of solution	Conforms	Conforms
solubility in ethanol	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager