

Certificate of Analysis

Date of Testing: 2022-09-20 10:40:00

Date of Next Testing: 2026-09-19 10:40:00

Product Name: **Boric acid**

CAS Number: 10043-35-3

Specifications & Purity: ACS, ≥99.5%

Lot #: I2214456

SKU # **B111599****Analysis: 137457**

Parameter	Limit Values	Result
Iron(Fe)	0-0.001 (%)	0.00 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Novolatile with methanol	0-0.05 (%)	0.03 %
Assay	99.5-100 (%)	100.00 %
(PO ₄)Phosphate	0-0.001 (%)	0.00 %
Calcium(Ca)	0-0.005 (%)	0.00 %
Insoluble matter in MeOH	0-0.005 (%)	0.00 %
Sulfate(SO ₄ ²⁻)	0-0.01 (%)	0.01 %
Appearance (B111599)	White to Off-White Powder	White to Off-White Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager