

Specification Sheet

Product Name: **Boric acid**
Specifications & Purity: Analytical Reagent, ≥99.5%
SKU #: **B111592**

Parameter	Limit Values
Sulfate(SO ₄ ²⁻)	0-0.002 (%)
Phosphate(PO ₄)	0-0.0005 (%)
Nonvolatile with methanol	0-0.05 (%)
Chloride (Cl ⁻)	0-0.0005 (%)
Assay	99.5-100 (%)
(As)Arsenic	0-0.0001 (%)
Lead (Pb)	0-0.001 (%)
Calcium (Ca)	0-0.002 (%)
Clarity of solution , ≤2#	Pass
Solubility in EtOH	Pass
X-Ray Diffraction	Conforms to Structure
Appearance (B111592)	Colorless crystal or white powder
Insoluble matter in H ₂ O	0-0.005 (%)
Iron(Fe)	0-0.0005 (%)