

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Boric acid**  
Specifications & Purity: ChP, Ph.Eur., Suitable for Analysis, ACS, Premium pure  
SKU #: **B1372484**

Parameter	Limit Values
Appearance(B1372484)	white or almost white, crystalline powder or crystals
Assay(alkalimetric)	99.5-100.5 (%)
PH(3.3%; in Water)	3.8-4.8
Chloride (Cl-)	0-0.0003 (%)
Phosphate(PO4)	0-0.0005 (%)
Sulfate(SO4)	0-0.0005 (%)
Insoluble matter in MeOH	0-0.005 (%)
Heavy metals(as Pb)	0-0.0005 (%)
Ca (Calcium)	0-0.002 (%)
Iron(Fe)	0-0.0001 (%)
Lead(Pb)	0-0.001 (%)
Nonvolatile Matter with MeOH	0-0.05 (%)
Appearance of solution	Conforms
solubility in ethanol	pass
X-Ray Diffraction	Conforms to Structure
Magnesium(Mg)	0-0.01 (%)
Arsenic(As)	0-0.0005 (%)
NH4+	0-0.001 (%)
Drying loss	0-0.5 (%)