

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-05 10:10:10
 Date of Next Testing: 2029-01-04 10:10:10
 Product Name: **Boric acid**
 CAS Number: 10043-35-3
 Specifications & Purity: ChP, Ph.Eur., Suitable for Analysis, ACS, Premium pure
 Lot #: A2604207
 SKU #: **B1372484**
 Version: **1**
 Analysis #: **635419**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(alkalimetric)	99.5-100.5 (%)	99.82000 %
PH(3.3%; in Water)	3.8-4.8	3.88000
Chloride (Cl-)	0-0.0003 (%)	0.00000 %
Phosphate(PO4)	0-0.0005 (%)	0.00000 %
Sulfate(SO4)	0-0.0005 (%)	0.00050 %
Insoluble matter in MeOH	0-0.005 (%)	0.00000 %
Heavy metals(as Pb)	0-0.0005 (%)	0.00000 %
Ca (Calcium)	0-0.002 (%)	0.00000 %
Iron(Fe)	0-0.0001 (%)	0.00000 %
Lead(Pb)	0-0.001 (%)	0.00000 %
Nonvolatile Matter with MeOH	0-0.05 (%)	0.00000 %
Magnesium(Mg)	0-0.01 (%)	0.00000 %
Arsenic(As)	0-0.0005 (%)	0.00000 %
NH4+	0-0.001 (%)	0.00000 %
Drying loss	0-0.5 (%)	0.00000 %
Appearance(B1372484)	white or almost white, crystalline powder or crystals	white or almost white, crystalline powder or crystals
Appearance of solution	Conforms	Conforms
solubility in ethanol	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager