

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Boric acid**  
Specifications & Purity: 99.9999% SuperPure grade  
SKU #: **B431189**

Parameter	Limit Values
Appearance(B431189)	Colorless crysyal or white powder
X-Ray Diffraction	Conforms to Structure
Purity(Based On Trace Metals Analysis)	99.9999-100 (%)
Assay(acidimetric)	99-102.5 (%)
Chloride (Cl-)	0-3 (ppm)
Phospate(PO4)	0-0.5 (ppm)
silicate (as SiO2)	0-0.5 (ppm)
Sulfate(SO42-)	0-5 (ppm)
Silver (Ag)	0-0.01 (ppm)
Aluminium(Al)	0-0.05 (ppm)
Arsenic(As)	0-0.05 (ppm)
Gold(Au)	0-0.02 (ppm)
Barium(Ba)	0-0.05 (ppm)
Beryllium(Be)	0-0.01 (ppm)
Gallium(Ga)	0-0.05 (ppm)
Cadmium(Cd)	0-0.01 (ppm)
Cobalt (Co)	0-0.01 (ppm)
Chromium(Cr)	0-0.01 (ppm)
Copper(Cu)	0-0.01 (ppm)
Iron(Fe)	0-0.05 (ppm)
Gallium(Ga)	0-0.05 (ppm)
Indium (In)	0-0.02 (ppm)
Potassium(K)	0-0.1 (ppm)
Lithium(Li)	0-0.01 (ppm)
Magnesium (Mg)	0-0.1 (ppm)
Manganese(Mn)	0-0.01 (ppm)
Molybdenum(Mo)	0-0.01 (ppm)
Sodium(Na)	0-0.05 (ppm)
Nickel(Ni)	0-0.01 (ppm)
Lead(Pb)	0-0.02 (ppm)
Strontium(Sr)	0-0.01 (ppm)
Thallium(Tl)	0-0.02 (ppm)



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Vanadium(V)	0-0.01 (ppm)
Zinc(Zn)	0-0.01 (ppm)
Calcium(Ca)	0-0.05 (ppm)