

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-30 14:37:21
 Date of Next Testing: 2026-11-29 14:37:21
 Product Name: **Boric acid**
 CAS Number: 10043-35-3
 Specifications & Purity: 99.9999% SuperPure grade
 Lot #: K2328363
 SKU #: **B431189**
Analysis: **300449**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9999-100 (%)	100.00 %
Assay(acidimetric)	99-102.5 (%)	101.92000 %
Chloride (Cl-)	0-3 (ppm)	0.00 ppm
Phosphate(PO4)	0-0.5 (ppm)	0.00 ppm
silicate (as SiO2)	0-0.5 (ppm)	0.00 ppm
Sulfate(SO42-)	0-5 (ppm)	0.00 ppm
Silver (Ag)	0-0.01 (ppm)	0.00 ppm
Aluminium(Al)	0-0.05 (ppm)	0.00000 ppm
Arsenic(As)	0-0.05 (ppm)	0.00000 ppm
Gold(Au)	0-0.02 (ppm)	0.00000 ppm
Barium(Ba)	0-0.05 (ppm)	0.00 ppm
Beryllium(Be)	0-0.01 (ppm)	0.00 ppm
Gallium(Ga)	0-0.05 (ppm)	0.00 ppm
Cadmium(Cd)	0-0.01 (ppm)	0.00 ppm
Cobalt(Co)	0-0.01 (ppm)	0.00 ppm
Chromium(Cr)	0-0.01 (ppm)	0.00 ppm
Copper(Cu)	0-0.01 (ppm)	0.00 ppm
Iron(Fe)	0-0.05 (ppm)	0.00 ppm
Indium (In)	0-0.02 (ppm)	0.00 ppm
Potassium(K)	0-0.1 (ppm)	0.00 ppm
Lithium(Li)	0-0.01 (ppm)	0.00 ppm
Magnesium(Mg)	0-0.1 (ppm)	0.00 ppm
Manganese(Mn)	0-0.01 (ppm)	0.00 ppm
Molybdenum(Mo)	0-0.01 (ppm)	0.00 ppm
Sodium(Na)	0-0.05 (ppm)	0.00 ppm
Nickel(Ni)	0-0.01 (ppm)	0.00 ppm

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Lead(Pb)	0-0.02 (ppm)	0.00 ppm
Strontium(Sr)	0-0.01 (ppm)	0.00 ppm
Thallium(Tl)	0-0.02 (ppm)	0.00000 ppm
Vanadium(V)	0-0.01 (ppm)	0.00 ppm
Zinc(Zn)	0-0.01 (ppm)	0.00 ppm
Calcium(Ca)	0-0.05 (ppm)	0.00 ppm
Appearance(B431189)	Colorless crysyal or white powder	Colorless crystal or white powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager