

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-10 13:26:08
Date of Next Testing: 2030-03-09 13:26:08
Product Name: **Boron oxide**
CAS Number: 1303-86-2
Specifications & Purity: AR, ≥98%
Lot #: B2627353
SKU #: **B108406**
Version: **4**
Analysis #: **615059**
Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Strontium(Sr)	0-5 (ppm)	2.60000 ppm
Silver(Ag)	0-5 (ppm)	3.20000 ppm
(Pb)Lead	0-30 (ppm)	5.62000 ppm
Chromium(Cr)	0-5 (ppm)	2.20000 ppm
Barium(Ba)	0-5 (ppm)	1.65200 ppm
Sodium(Na)	0-200 (ppm)	10.52000 ppm
Cadmium(Cd)	0-5 (ppm)	2.66000 ppm
Chloride (Cl-)	0-20 (ppm)	4.95000 ppm
Magnesium(Mg)	0-20 (ppm)	2.65000 ppm
Potassium(K)	0-30 (ppm)	3.41000 ppm
Calcium(Ca)	0-10 (ppm)	2.10800 ppm
Nickel(Ni)	0-5 (ppm)	0.95200 ppm
Assay	98-100 (%)	98.80000 %
Sulfate(SO42-)	0-0.02 (%)	0.00420 %
Oxygen by Elemental Analysis	67-70.2 (%)	68.30000 %
Appearance (B108406)	White Powder or Crystals	White Powder or Crystals
ICP:Confirms Boron Components	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager