

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-04 15:17:59
Date of Next Testing: 2028-12-03 15:17:59
Product Name: **Boron oxide**
CAS Number: 1303-86-2
Specifications & Purity: $\geq 99.9\%$ metals basis
Lot #: L2402119
SKU #: **B118450**
Version: **0**
Analysis #: **430168**
Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.99%
Insoluble matter in H ₂ O	0-0.005 (%)	0.00%
Total Metallic Impuritie	0-2000 (ppm)	65.00 ppm
Purity (% B)	30.5-31.5 (%)	30.60%
Appearance (B118450)	White Powder or Crystals	White Powder or Crystals
ICP:Confirms Boron Components	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager