

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-11 10:31:22

Date of Next Testing: 2029-10-10 10:31:22

Product Name: **Boron oxide**

CAS Number: 1303-86-2

Specifications & Purity: $\geq 99.9\%$ metals basis

Lot #: I2525199

SKU # **B118450**

Version **0**

Analysis #: **544851**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.99150 %
Insoluble matter in H2O	0-0.005 (%)	0.00000 %
Total Metallic Impuritie	0-2000 (ppm)	85.00000 ppm
Purity (% B)	30.5-31.5 (%)	30.93500 %
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