

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-23 09:10:23

Date of Next Testing: 2029-04-22 09:10:23

Product Name: **Boron oxide**

CAS Number: 1303-86-2

Specifications & Purity: PrimorTrace™, ≥99.999% metals basis

Lot #: D2521386

SKU #: **B108405**

Version: **0**

Analysis #: **502192**

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

Parameter	Limit Values	Result
Purity (% B)	30.5-31.5 (%)	30.50000 %
Insoluble matter in H2O	0-0.005 (%)	0.00000 %
Total Metallic Impuritie	0-20 (ppm)	16.00000 ppm
Purity(Based On Trace Metals Analysis)	99.999-100 (%)	99.99910 %
Appearance (B108405)	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