

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-30 15:20:46
Date of Next Testing: 2026-06-29 15:20:46
Product Name: **Boron oxide**
CAS Number: 1303-86-2
Specifications & Purity: 99.9% metals basis
Lot #: F2223162
SKU #: **B118450**
Version: **0**
Analysis #: **082916**
Storage Temperature: Argon charged,Desiccated

| Parameter | Limit Values | Result |
|---|--------------------------|--------------------------|
| Purity(Based on Trace Metals Impurities of ICP) | 99.9-100 (%) | 99.98% |
| Insoluble matter in H2O | 0-0.005 (%) | 0.00% |
| Total Metallic Impuritie | 0-2000 (ppm) | 161.00 ppm |
| Purity (% B) | 30.5-31.5 (%) | 31.00% |
| 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