

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-19 11:49:31  
Date of Next Testing: 2026-09-18 11:49:31  
Product Name: **Boron**  
CAS Number: 7440-42-8  
Specifications & Purity: amorphous, powder, 99%, particle size (D50) ≤ 20 μm  
Lot #: K1827140  
SKU #: **B105884**  
Analysis: **136471**

| Parameter                              | Limit Values          | Result                |
|--|-----------------------|-----------------------|
| Particle size                          | 0-20 (μm)             | 3.10 μm               |
| Trace Metal Analysis                   | 0-10000 (ppm)         | 7786.20 ppm           |
| Purity(Based On Trace Metals Analysis) | 99-100 (%)            | 99.22 %               |
| Appearance (B105884)                   | grey to black powder  | grey to black powder  |
| ICP:Confirms Boron Components          | Confirmed             | Confirmed             |
| X-Ray Diffraction                      | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager