

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-16 18:49:10

Date of Next Testing: 2029-09-15 18:49:10

Product Name: **Boron**

CAS Number: 7440-42-8

Specifications & Purity:  $\geq 99.9\%$  metals basis, powder, particle size(D50)  $\leq 20\mu\text{m}$

Lot #: I2509092

SKU # **B105883**

Version **0**

Analysis #: **139133**

Storage Temperature: Room temperature

| Parameter                              | Limit Values           | Result                 |
|----------------------------------------|------------------------|------------------------|
| Total Metallic Impuritie               | 0-2000 (ppm)           | 289.00000 ppm          |
| Purity(Based On Trace Metals Analysis) | 99.9-100 (%)           | 99.97110 %             |
| Particle size                          | 0-20 ( $\mu\text{m}$ ) | 19.86000 $\mu\text{m}$ |
| Appearance (B105883)                   | 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