

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-25 16:05:26

Date of Next Testing: 2029-11-24 16:05:26

Product Name: **Boron**

CAS Number: 7440-42-8

Specifications & Purity:  $\geq 98\%$ , amorphous, particle size (D50)  $\leq 20\mu\text{m}$

Lot #: K2521194

SKU #: **B401330**

Version: **1**

Analysis #: **120663**

Storage Temperature: Room temperature

| Parameter                     | Limit Values                | Result                |
|-------------------------------|-----------------------------|-----------------------|
| Purity                        | 98-100 (%)                  | 99.40490 %            |
| Particle size(D50)            | $\leq 20$ ( $\mu\text{m}$ ) | 2.35000 $\mu\text{m}$ |
| Appearance(B401330)           | 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