

Certificate of Analysis

Date of Testing: 2022-04-12 10:46:19
Date of Next Testing: 2026-04-11 10:46:19
Product Name: **Boron**
CAS Number: 7440-42-8
Specifications & Purity: amorphous, powder, 99%, particle size (D50) ≤ 20 μm
Lot #: E1824028
SKU #: **B105884**
Analysis: **086450**

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Particle size | 0-20 (μm) | 8.80 μm |
| Trace Metal Analysis | 0-10000 (ppm) | 3422.00 ppm |
| Purity(Based On Trace Metals Analysis) | 99-100 (%) | 99.20 % |
| 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 |



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QA & QC Manager