

## Certificate of Analysis

Date of Testing: 2022-07-22 16:45:13  
Date of Next Testing: 2026-07-21 16:45:13  
Product Name: **Boron**  
CAS Number: 7440-42-8  
Specifications & Purity: amorphous, powder, 99%, particle size (D50) ≤ 20 μm  
Lot #: G2220277  
SKU #: **B105884**  
Analysis: **103001**

Parameter	Limit Values	Result
Particle size	0-20 (μm)	1.76 μm
Trace Metal Analysis	0-10000 (ppm)	4965.00 ppm
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.50 %
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