

## Certificate of Analysis

Date of Testing: 2024-10-14 13:23:11  
Date of Next Testing: 2028-10-13 13:23:11  
Product Name: **Boron**  
CAS Number: 7440-42-8  
Specifications & Purity:  $\geq 99\%$ , powder, amorphous, particle size (D50)  $\leq 20\mu\text{m}$   
Lot #: J2410531  
SKU #: **B105884**  
Version: **0**  
Analysis #: **413912**

Parameter	Limit Values	Result
Particle size	0-20 ( $\mu\text{m}$ )	1.72 $\mu\text{m}$
Trace Metal Analysis	0-10000 (ppm)	6086.00 ppm
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.39%
Appearance (B105884)	Brown to Very Dark Brown and Black Powder	Brown to Very Dark Brown and Black Powder
ICP:Confirms Boron Components	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager