

Certificate of Analysis

Date of Testing: 2024-10-14 13:24:10
Date of Next Testing: 2028-10-13 13:24:10
Product Name: **Boron**
CAS Number: 7440-42-8
Specifications & Purity: $\geq 99\%$, powder, amorphous, particle size (D50) $\leq 20\mu\text{m}$
Lot #: J2410534
SKU #: **B105884**
Version: **0**
Analysis #: **413912**

Parameter	Limit Values	Result
Particle size	0-20 (μm)	1.72 μm
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