

Certificate of Analysis

Date of Testing: 2025-02-19 11:31:22

Date of Next Testing: 2029-02-18 11:31:22

Product Name: **Boron**

CAS Number: 7440-42-8

Specifications & Purity: $\geq 99\%$, powder, amorphous, particle size (D50) $\leq 20\mu\text{m}$

Lot #: B2513307

SKU #: **B105884**

Version **0**

Analysis #: **461741**

Parameter	Limit Values	Result
Particle size	0-20 (μm)	2.39 μm
Trace Metal Analysis	0-10000 (ppm)	6988.00 ppm
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.30 %
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