

Certificate of Analysis

Date of Testing: 2023-07-14 16:18:47
Date of Next Testing: 2027-07-13 16:18:47
Product Name: **Boron**
CAS Number: 7440-42-8
Specifications & Purity: amorphous, powder, 99%, particle size (D50) ≤ 20 μm
Lot #: G2308406
SKU #: **B105884**
Analysis: 169161

Parameter	Limit Values	Result
Particle size	0-20 (μm)	2.88 μm
Trace Metal Analysis	0-10000 (ppm)	7822.00 ppm
Purity (Based On Trace Metals Analysis)	99-100 (%)	99.22 %
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