

Certificate of Analysis

Date of Testing: 2022-09-28 11:11:02
Date of Next Testing: 2026-09-27 11:11:02
Product Name: **Boron**
CAS Number: 7440-42-8
Specifications & Purity: powder,99.9% metals basis,particle size(D50) ≤20µm
Lot #: I2223424
SKU #: **B105883**
Analysis: **038232**

Parameter	Limit Values	Result
Particle size	0-20 (µm)	1.56 µm
Total Metallic Impuritie	0-2000 (ppm)	1451.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.90 %
Appearance (B105883)	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