

Certificate of Analysis

Date of Testing: 2024-10-08 15:47:18
Date of Next Testing: 2028-10-07 15:47:18
Product Name: **Boron oxide**
CAS Number: 1303-86-2
Specifications & Purity: 99.9% metals basis
Lot #: I2425140
SKU #: **B118450**
Version: **0**
Analysis #: **366288**
Storage Temperature: Argon charged,Desiccated

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	100.00 %
Insoluble matter in H2O	0-0.005 (%)	0.00 %
Total Metallic Impuritie	0-2000 (ppm)	31.00 ppm
Purity (% B)	30.5-31.5 (%)	30.60 %
Appearance (B118450)	White Powder or Crystals	White Powder or Crystals
ICP:Confirms Boron Components	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager