

Certificate of Analysis

Date of Testing: 2022-06-30 15:50:34
Date of Next Testing: 2026-06-29 15:50:34
Product Name: **Boron oxide**
CAS Number: 1303-86-2
Specifications & Purity: 99.9% metals basis
Lot #: F2223187
SKU #: **B118450**
Version: **0**
Analysis #: **082916**
Storage Temperature: Argon charged,Desiccated

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.98%
Insoluble matter in H2O	0-0.005 (%)	0.00%
Total Metallic Impuritie	0-2000 (ppm)	161.00 ppm
Purity (% B)	30.5-31.5 (%)	31.00%
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