

Certificate of Analysis

Date of Testing: 2024-09-26 14:43:45
Date of Next Testing: 2028-09-25 14:43:45
Product Name: **Boron oxide**
CAS Number: 1303-86-2
Specifications & Purity: PrimorTrace™, ≥99.999% metals basis
Lot #: I2418047
SKU #: **B108405**
Version: **0**
Analysis #: **356649**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity (% B)	30.5-31.5 (%)	30.60 %
Insoluble matter in H2O	0-0.005 (%)	0.00 %
Total Metallic Impuritie	0-20 (ppm)	6.00 ppm
Purity(Based On Trace Metals Analysis)	99.999-100 (%)	100.00 %
Appearance (B108405)	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