

## Certificate of Analysis

Date of Testing: 2024-05-11 10:30:50  
Date of Next Testing: 2028-05-10 10:30:50  
Product Name: **Boron oxide**  
CAS Number: 1303-86-2  
Specifications & Purity: 99.999% metals basis  
Lot #: E2409397  
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