

## Certificate of Analysis

Date of Testing: 2024-01-03 16:16:00  
Date of Next Testing: 2028-01-02 16:16:00  
Product Name: **Boron oxide**  
CAS Number: 1303-86-2  
Specifications & Purity: 99.999% metals basis  
Lot #: A2402485  
SKU #: **B108405**  
**Analysis:** **310915**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity (% B)	30.5-31.5 (%)	31.05 %
Insoluble matter in H2O	0-0.005 (%)	0.00 %
Total Metallic Impuritie	0-20 (ppm)	9.00 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