

## Certificate of Analysis

Date of Testing: 2023-04-03 19:27:43  
Date of Next Testing: 2025-03-23 19:27:43  
Product Name: **Boron oxide**  
CAS Number: 1303-86-2  
Specifications & Purity: 99.99% metals basis  
Lot #: C2329643  
SKU #: **B108404**  
**Analysis:** **199166**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Insoluble matter in H2O	0-0.005 (%)	0.00 %
Purity (Titration by NaOH , % Boron)	30.4-31.7 (%)	31.02 %
Total Metallic Impuritie	0-200 (ppm)	181.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Appearance (B108404)	White Powder or Crystals	White Powder or Crystals
ICP:Confirms Boron Components	Confirmed	Confirmed



John Su  
QA & QC Manager