

## Certificate of Analysis

Date of Testing: 2023-07-08 16:46:45  
Date of Next Testing: 2025-06-27 16:46:45  
Product Name: **Boron oxide**  
CAS Number: 1303-86-2  
Specifications & Purity: 99.99% metals basis  
Lot #: G2304221  
SKU #: **B108404**  
**Analysis:** **241216**  
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 (%)	31.55 %
Total Metallic Impuritie	0-200 (ppm)	117.10 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