

## Certificate of Analysis

Date of Testing: 2024-01-12 16:03:40  
Date of Next Testing: 2028-01-11 16:03:40  
Product Name: **Bismuth oxide**  
CAS Number: 1304-76-3  
Specifications & Purity: 99.999% metals basis  
Lot #: A2404242  
SKU #: **B105161**  
Analysis: **313914**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.999-100 (%)	100.00 %
Bi (Complexiometric EDTA)	87.9-100 (%)	90.84 %
Total Metallic Impuritie	0-20 (ppm)	0.90 ppm
Appearance (B105161)	yellow to yellow-green powder	yellow to yellow-green powder
ICP: Confirms Bismuth Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager