

## Certificate of Analysis

Date of Testing: 2023-09-21 09:37:51  
Date of Next Testing: 2027-09-20 09:37:51  
Product Name: **Bismuth oxide**  
CAS Number: 1304-76-3  
Specifications & Purity: 99.9% metals basis  
Lot #: I2313586  
SKU #: **B105159**  
Analysis: **280122**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99%
Bi (Complexiometric EDTA)	87.9-100 (%)	95.87%
Total Metallic Impuritie	0-2000 (ppm)	99.00 ppm
Appearance (B105159)	yellow powder or crystals	yellow powder or crystals
ICP: Confirms Bismuth Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager