

## Certificate of Analysis

Date of Testing: 2024-11-06 10:12:25  
Date of Next Testing: 2028-11-05 10:12:25  
Product Name: **Bismuth oxide**  
CAS Number: 1304-76-3  
Specifications & Purity:  $\geq 99.9\%$  metals basis  
Lot #: J2429200  
SKU #: **B105159**  
Version: **0**  
Analysis #: **431648**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.96%
Bi (Complexiometric EDTA)	87.9-100 (%)	99.00%
Total Metallic Impuritie	0-2000 (ppm)	189.00 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