

Certificate of Analysis

Date of Testing: 2024-10-14 13:36:08
Date of Next Testing: 2028-10-13 13:36:08
Product Name: **Bismuth oxide**
CAS Number: 1304-76-3
Specifications & Purity: $\geq 99.9\%$ metals basis
Lot #: J2411094
SKU #: **B105159**
Version: **0**
Analysis #: **419995**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99%
Bi (Complexiometric EDTA)	87.9-100 (%)	96.00%
Total Metallic Impuritie	0-2000 (ppm)	46.00 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