

## Certificate of Analysis

Date of Testing: 2022-09-20 11:50:31  
Date of Next Testing: 2026-09-19 11:50:31  
Product Name: **Bismuth oxide**  
CAS Number: 1304-76-3  
Specifications & Purity: Analytical Reagent, ≥99.0% (KT)  
Lot #: I2214413  
SKU #: **B105153**  
Analysis: **137441**

Parameter	Limit Values	Result
loss on Ignition	0-0.2 (%)	0.11%
Purity Titration by EDTA	98.5-101.5 (%)	99.99%
Appearance (B105153)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
ICP: Confirms Bismuth Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager