

Certificate of Analysis

Date of Testing: 2023-10-23 15:59:17
Date of Next Testing: 2027-10-22 15:59:17
Product Name: **Bismuth nitrate pentahydrate**
CAS Number: 10035-06-0
Specifications & Purity: $\geq 99.995\%$ metals basis
Lot #: J2316021
SKU #: **B110815**
Analysis: **102768**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.995-100 (%)	100.00 %
Total Metallic Impuritie	0-50 (ppm)	18.00 ppm
Bismuth(Bi)	41.7-44.4 (%)	44.38 %
Appearance (B110815)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
ICP: Confirms Bismuth Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager