

## Certificate of Analysis

Date of Testing: 2022-07-07 14:43:29  
Date of Next Testing: 2026-07-06 14:43:29  
Product Name: **Bismuth nitrate pentahydrate**  
CAS Number: 10035-06-0  
Specifications & Purity:  $\geq 99.995\%$  metals basis  
Lot #: F2228106  
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