

## Certificate of Analysis

Date of Testing: 2024-04-17 13:53:06  
Date of Next Testing: 2026-04-07 13:53:06  
Product Name: **Bismuth iodide**  
CAS Number: 7787-64-6  
Specifications & Purity: 99.99% metals basis  
Lot #: G2219145  
SKU #: **B119017**  
**Analysis:** **342072**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Total Metallic Impuritie	0-200 (ppm)	100.00 ppm
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99%
Bi by ICP Atomic emission	34.9-36 (%)	35.14%
Appearance (B119017)	Grey powder and/or chunks	Grey powder and/or chunks
ICP: Confirms Bismuth Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager