

## Certificate of Analysis

Date of Testing: 2023-05-29 16:39:49  
Date of Next Testing: 2025-05-18 16:39:49  
Product Name: **Bismuth iodide**  
CAS Number: 7787-64-6  
Specifications & Purity: 99.99% metals basis  
Lot #: E2324534  
SKU #: **B119017**  
**Analysis:** **214384**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99%
Total Metallic Impuritie	0-200 (ppm)	90.00 ppm
Bi by ICP Atomic emission	34.9-36 (%)	35.91%
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