

## Certificate of Analysis

Date of Testing: 2023-05-09 15:45:53

Date of Next Testing: 2025-04-28 15:45:53

Product Name: **Bismuth iodide**

CAS Number: 7787-64-6

Specifications & Purity: 99.99% metals basis

Lot #: G2130055

SKU #: **B119017**

**Analysis:** **220286**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Total Metallic Impuritie	0-200 (ppm)	188.00 ppm
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99%
Bi by ICP Atomic emission	34.9-36 (%)	35.03%
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