

Certificate of Analysis

Date of Testing: 2024-04-28 11:31:56
Date of Next Testing: 2026-04-18 11:31:56
Product Name: **Bismuth iodide**
CAS Number: 7787-64-6
Specifications & Purity: 99.99% metals basis
Lot #: D2423073
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