

Certificate of Analysis

Date of Testing: 2024-01-08 11:45:14

Date of Next Testing: 2025-12-28 11:45:14

Product Name: **Bismuth iodide**

CAS Number: 7787-64-6

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: A2403037

SKU #: **B119017**

Version: **0**

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