

Certificate of Analysis

Date of Testing: 2024-12-10 19:41:52
Date of Next Testing: 2026-11-30 19:41:52
Product Name: **Bismuth iodide**
CAS Number: 7787-64-6
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
Lot #: L2410225
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