

Certificate of Analysis

Date of Testing: 2023-09-19 10:43:39
Date of Next Testing: 2025-09-08 10:43:39
Product Name: **Bismuth iodide**
CAS Number: 7787-64-6
Specifications & Purity: 99.99% metals basis
Lot #: L2103466
SKU #: **B119017**
Analysis: **277876**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Total Metallic Impuritie	0-200 (ppm)	70.00 ppm
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99%
Bi by ICP Atomic emission	34.9-36 (%)	34.91%
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