

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-12 16:49:47

Date of Next Testing: 2027-09-02 16:49:47

Product Name: **Bismuth iodide**

CAS Number: 7787-64-6

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

Lot #: I2508043

SKU #: **B119017**

Version: **0**

Analysis #: **579099**

Storage Temperature: Protected from light, Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Total Metallic Impuritie	0-200 (ppm)	90.00000 ppm
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99100 %
Bi by ICP Atomic emission	34.9-36 (%)	35.90800 %
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