

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-07-09 15:44:45

Date of Next Testing: 2028-06-28 15:44:45

Product Name: **Bismuth iodide**

CAS Number: 7787-64-6

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

Lot #: F2630313

SKU #: **B119017**

Version: **0**

Analysis #: **699391**

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

| Parameter                              | Limit Values              | Result                    |
|----------------------------------------|---------------------------|---------------------------|
| Purity(Based On Trace Metals Analysis) | 99.99-100 (%)             | 99.99030 %                |
| Total Metallic Impuritie               | 0-200 (ppm)               | 97.00000 ppm              |
| Bi by ICP Atomic emission              | 34.9-36 (%)               | 35.98000 %                |
| 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