

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-02 11:27:22
Date of Next Testing: 2028-12-01 11:27:22
Product Name: **Bismuth(III) bromide**
CAS Number: 7787-58-8
Specifications & Purity: $\geq 98\%$
Lot #: L2501199
SKU #: **B304628**
Version: **3**
Analysis #: **611089**
Storage Temperature: Room temperature, Argon charged, Desiccated

| Parameter | Limit Values | Result |
|---------------------|--|--|
| Bismuth(Bi) | 45.6-47.5(%) | 47.50000 % |
| Purity | 98-102.5 (%) | 102.48000 % |
| Appearance(B304628) | Light Yellow to Yellow to Light Orange to Yellow-Green Powder to crystal | Light Yellow to Yellow to Light Orange to Yellow-Green Powder to crystal |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager