

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-20 10:46:36

Date of Next Testing: 2028-11-19 10:46:36

Product Name: **Bismuth(III) bromide**

CAS Number: 7787-58-8

Specifications & Purity:  $\geq 98\%$

Lot #: K2519319

SKU #: **B304628**

Version: **3**

Analysis #: **607733**

Storage Temperature: Room temperature, Argon charged, Desiccated

| Parameter           | Limit Values                                                             | Result                                                                   |
|---------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|
| Bismuth(Bi)         | 45.6-47.5(%)                                                             | 47.48000 %                                                               |
| Purity              | 98-102.5 (%)                                                             | 102.45000 %                                                              |
| 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                                                    |



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