

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-28 11:47:37
Date of Next Testing: 2027-08-28 11:47:37
Product Name: **Bismuth(III) bromide**
CAS Number: 7787-58-8
Specifications & Purity: $\geq 98\%$
Lot #: H2421154
SKU #: **B304628**
Version: **3**
Analysis #: **396392**
Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity	98-102.5 (%)	99.96 %
Bismuth(Bi)	45.6-47.5(%)	45.68 %
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