

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-07 00:07:53  
Date of Next Testing: 2026-04-06 00:07:53  
Product Name: **Bismuth(III) bromide**  
CAS Number: 7787-58-8  
Specifications & Purity:  $\geq 98\%$   
Lot #: D2303547  
SKU #: **B304628**  
**Analysis:** **199570**  
Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity	98-102.5 (%)	100.19 %
Bismuth(Bi)	45.6-47.5(%)	47.16 %
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