

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-05-25 15:05:17  
Date of Next Testing: 2025-05-24 15:05:17  
Product Name: **Bismuth(III) bromide**  
CAS Number: 7787-58-8  
Specifications & Purity:  $\geq 98\%$   
Lot #: E2218219  
SKU #: **B304628**  
**Analysis:** **085430**  
Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity	98-102.5 (%)	99.39%
Bismuth(Bi)	45.6-47.5(%)	46.74%
Appearance(B304628)	Light Yellow to Yellow and Yellow-Green Powder	Light Yellow to Yellow and Yellow-Green Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager