

## Certificate of Analysis

Date of Testing: 2022-12-19 15:43:07  
Date of Next Testing: 2025-12-18 15:43:07  
Product Name: **Bismuth(III) bromide**  
CAS Number: 7787-58-8  
Specifications & Purity:  $\geq 98\%$   
Lot #: L2214025  
SKU #: **B304628**  
**Analysis:** **170185**  
Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Bismuth(Bi)	45.6-47.5(%)	46.74 %
Purity	98-102.5 (%)	99.39 %
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