

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-15 14:14:39  
Date of Next Testing: 2026-12-14 14:14:39  
Product Name: **Bismuth(III) fluoride**  
CAS Number: 7787-61-3  
Specifications & Purity: 99%  
Lot #: L2210423  
SKU #: **B492348**  
**Analysis:** **169343**  
Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity Based On Rare Earth Analysis	99-100 (%)	99.66 %
Trace Metal Analysis	0-10000 (ppm)	3431.00 ppm
Appearance(B492348)	White Powder or Crystals	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP: Confirms Bismuth Component	Confirmed	Confirmed



John Su  
QA & QC Manager