

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-22 15:55:29  
Date of Next Testing: 2026-07-21 15:55:29  
Product Name: **Bismuth selenide**  
CAS Number: 12068-69-8  
Specifications & Purity: 99.99% metals basis  
Lot #: G2220347  
SKU #: **B119288**  
**Analysis:** **103570**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99%
Total Metallic Impuritie	0-100 (ppm)	99.00 ppm
Appearance (B119288)	Grey to Black Powder and/or Chunks	Grey to Black Powder and/or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager