

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-23 15:56:05  
Date of Next Testing: 2027-05-22 15:56:05  
Product Name: **Bismuth carbonate basic**  
CAS Number: 5892-10-4  
Specifications & Purity: Analytical Reagent,90.0%  
Lot #: E23101070  
SKU #: **B112505**  
**Analysis: 162367**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Assay	90-100 (%)	92.33 %
Iron(Fe)	0-0.005 (%)	0.00 %
Insolubhe in HNO3	0-0.005 (%)	0.00 %
Chloride (Cl-)	0-0.14 (%)	0.01 %
Sulfate(SO42-)	0-0.02 (%)	0.01 %
Substances not precipitated by ammonium sulfide	0-0.3 (%)	0.15 %
(As)Arsenic	0-0.0006 (%)	0.00 %
Appearance (B112505)	White to Light Beige to Pale Cream or Pale Yellow Powder	White to Light Beige to Pale Cream or Pale Yellow Powder
(NO3)Nitrate	Passes test	Passes test
Lead ( Pb)	pass	Pass
Silver (Ag)	Pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager