

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-06 10:09:04
Date of Next Testing: 2027-09-05 10:09:04
Product Name: **Bismuth carbonate basic**
CAS Number: 5892-10-4
Specifications & Purity: Analytical Reagent,90.0%
Lot #: K1920097
SKU #: **B112505**
Analysis: **271944**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Assay	90-100 (%)	94.66 %
Iron(Fe)	0-0.005 (%)	0.00 %
Insolubhe in HNO3	0-0.005 (%)	0.00 %
Chloride (Cl-)	0-0.14 (%)	0.00 %
Sulfate(SO42-)	0-0.02 (%)	0.01 %
Substances not precipitated by ammonium sulfide	0-0.3 (%)	0.17 %
(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