

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-25 09:19:43
 Date of Next Testing: 2029-06-24 09:19:43
 Product Name: **Bismuth carbonate basic**
 CAS Number: 5892-10-4
 Specifications & Purity: AR, ≥90%
 Lot #: F2523243
 SKU #: **B112505**
 Version: **1**
 Analysis #: **510129**
 Storage Temperature: Protected from light, Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Assay	90-100 (%)	97.81070 %
Iron(Fe)	0-0.005 (%)	0.00200 %
Insoluble in HNO ₃	0-0.005 (%)	0.00085 %
Sulfate(SO ₄ ²⁻)	0-0.02 (%)	0.00600 %
Substances not precipitated by ammonium sulfide	0-0.3 (%)	0.08000 %
(As)Arsenic	0-0.0006 (%)	0.00000 %
Chloride (Cl ⁻)	0-0.14 (%)	0.14000 %
Silver(Ag)	0-0.002 (%)	0.00082 %
Appearance (B112505)	White to Light Beige to Pale Cream or Pale Yellow Powder	White to Light Beige to Pale Cream or Pale Yellow Powder
(NO ₃)Nitrate	Passes test	Passes test
Lead (Pb)	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager