

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-06-26 17:54:42
Date of Next Testing:	2029-06-25 17:54:42
Product Name:	Bismuth carbonate basic
CAS Number:	5892-10-4
Specifications & Purity:	AR, ≥90%
Lot #:	F2525676
SKU #	B112505
Version	1
Analysis #:	510129
Storage Temperature:	Desiccated

Parameter	Limit Values	Result
Assay	90-100 (%)	97.81 %
Iron(Fe)	0-0.005 (%)	0.00 %
Insoluble in HNO ₃	0-0.005 (%)	0.00 %
Sulfate(SO ₄ ²⁻)	0-0.02 (%)	0.01 %
Substances not precipitated by ammonium sulfide	0-0.3 (%)	0.08 %
(As)Arsenic	0-0.0006 (%)	0.00 %
Chloride (Cl ⁻)	0-0.14 (%)	0.14 %
Silver(Ag)	0-0.002 (%)	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
(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". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager