

Certificate of Analysis

Date of Testing: 2025-04-08 13:47:39

Date of Next Testing: 2029-04-07 13:47:39

Product Name: **Bismuth carbonate basic**

CAS Number: 5892-10-4

Specifications & Purity: AR, ≥90%

Lot #: F2130099

SKU #: **B112505**

Version: **0**

Analysis #: **491316**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Assay	90-100 (%)	99.90 %
Iron(Fe)	0-0.005 (%)	0.00 %
Insoluble in HNO ₃	0-0.005 (%)	0.00 %
Chloride (Cl ⁻)	0-0.14 (%)	0.00 %
Sulfate(SO ₄ ²⁻)	0-0.02 (%)	0.00 %
Substances not precipitated by ammonium sulfide	0-0.3 (%)	0.02 %
(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
(NO ₃)Nitrate	Passes test	Passes test
Lead (Pb)	pass	Pass
Silver (Ag)	Pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

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

John Su
QA & QC Manager