

Certificate of Analysis

Date of Testing: 2022-09-19 17:08:17

Date of Next Testing: 2026-09-18 17:08:17

Product Name: **Bismuth carbonate basic**

CAS Number: 5892-10-4

Specifications & Purity: Analytical Reagent,90.0%

Lot #: I2213249

SKU #: **B112505**

Analysis: **095591**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
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 (%)	0.21 %
(As)Arsenic	0-0.0006 (%)	0.00 %
Assay	90-100 (%)	90.01 %
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
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Lead (Pb)	pass	Pass
Silver (Ag)	Pass	Pass



John Su
QA & QC Manager