

Certificate of Analysis

Date of Testing: 2022-11-03 08:58:41

Date of Next Testing: 2026-11-02 08:58:41

Product Name: **Bismuth carbonate basic**

CAS Number: 5892-10-4

Specifications & Purity: Analytical Reagent,90.0%

Lot #: K2201607

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