

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-12 22:18:33

Date of Next Testing: 2027-03-11 22:18:33

Product Name: **Bismuth sulfate**

CAS Number: 7787-68-0

Specifications & Purity: 99%

Lot #: C2304752

SKU #: **B267765****Analysis: 187001**

| Parameter | Limit Values | Result |
|------------------------------------|-------------------|-------------------|
| Lead(Pb) | 0-0.03 (%) | 0.02 % |
| Chloride (Cl-) | 0-0.006 (%) | 0.01 % |
| (As)Arsenic | 0-0.001 (%) | 0.00 % |
| Copper(Cu) | 0-0.002 (%) | 0.00 % |
| Iron(Fe) | 0-0.001 (%) | 0.00 % |
| Assay(Complexometric EDTA) | 98.5-101.5 (%) | 99.82 % |
| Appearance (B267765Form) | Powder to crystal | Powder to crystal |
| Appearance (B267765Color) | White | White |
| ICP: Confirms Bismuth Component | Confirmed | Confirmed |
| Sulfate(SO4)(with Barium chloride) | conforms | Conforms |

John Su
QA & QC Manager