

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-26 14:49:16  
Date of Next Testing: 2028-09-25 14:49:16  
Product Name: **Bismuth Chloride**  
CAS Number: 7787-60-2  
Specifications & Purity: Reagent grade  
Lot #: I2418096  
SKU #: **B100338**  
Version: **0**  
Analysis #: **381954**  
Storage Temperature: Argon charged

| Parameter                          | Limit Values   | Result   |
|------------------------------------|--|--|
| (As)Arsenic                        | 0-0.01 (%)   | 0.00%  |
| Lead(Pb)                           | 0-0.015 (%)  | 0.00%  |
| Sulfate(SO42-)                     | 0-0.01 (%)   | 0.00%  |
| Iron(Fe)                           | 0-0.005 (%)  | 0.00%  |
| Insoluble matter                   | 0-0.01 (%)   | 0.00%  |
| Copper(Cu)                         | 0-0.005 (%)  | 0.00%  |
| (NO3)Nitrate                       | 0-0.02 (%)   | 0.00%  |
| Assay(as Bi)                       | 98-100 (%)   | 99.30%   |
| Appearance (B100338)               | White to Grey,Beige Powder,Crystals and/or<br>Chunks | White to Grey,Beige Powder,Crystals and/or<br>Chunks |
| ICP: Confirms Bismuth<br>Component | Confirmed  | Confirmed  |



John Su  
QA & QC Manager