

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-05 16:14:20  
 Date of Next Testing: 2029-03-04 16:14:20  
 Product Name: **Bismuth Chloride**  
 CAS Number: 7787-60-2  
 Specifications & Purity: PrimorTrace™, ≥99.99% metals basis  
 Lot #: B2525149  
 SKU #: **B100340**  
 Version: **1**  
 Analysis #: **457545**  
 Storage Temperature: Room temperature, Desiccated

| Parameter                                       | Limit Values                                      | Result                                            |
|-------------------------------------------------|---------------------------------------------------|---------------------------------------------------|
| Purity(Based on Trace Metals Impurities of ICP) | 99.99-100 (%)                                     | 99.99000 %                                        |
| Total Metallic Impuritie                        | 0-200 (ppm)                                       | 100.00000 ppm                                     |
| Appearance (B100340)                            | white to off-white powder, crystals and/or chunks | white to off-white powder, crystals and/or chunks |
| ICP: Confirms Bismuth Component                 | Confirmed                                         | Confirmed                                         |
| X-Ray Diffraction                               | Conforms to Structure                             | Conforms to Structure                             |



John Su  
QA & QC Manager