

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-17 16:32:34  
 Date of Next Testing: 2027-04-07 16:32:34  
 Product Name: **Lead bromide**  
 CAS Number: 10031-22-8  
 Specifications & Purity: PrimorTrace™, ≥99.99% metals basis  
 Lot #: D2516500  
 SKU #: **L407046**  
 Version: **1**  
 Analysis #: **493062**  
 Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated, Cool

| Parameter                               | Limit Values                                  | Result                                        |
|-----------------------------------------|-----------------------------------------------|-----------------------------------------------|
| Purity Based on Trace Metals Impurities | 99.99-100 (%)                                 | 99.99120 %                                    |
| Total Metallic Impurities               | ≤200 (ppm)                                    | 88.00000 ppm                                  |
| Appearance(L407046)                     | White to Off-White Solid, Powder, or Crystals | White to Off-White Solid, Powder, or Crystals |
| ICP: Confirms Pb Component              | Confirmed                                     | Confirmed                                     |
| X-Ray Diffraction                       | Conforms to Structure                         | Conforms to Structure                         |



John Su  
QA & QC Manager