

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-17 13:28:29  
 Date of Next Testing: 2026-04-15 13:28:29  
 Product Name: **Lead oxide yellow**  
 CAS Number: 1317-36-8  
 Specifications & Purity: ACS, ≥99.9% metals basis, Orthorhombic system  
 Lot #: A2503886  
 SKU #: **L112936**  
 Version: **0**  
 Analysis #: **588817**

| Parameter                                       | Limit Values                                 | Result                                       |
|-------------------------------------------------|----------------------------------------------|----------------------------------------------|
| Total Metallic Impuritie                        | 0-1000 (ppm)                                 | 178.00 ppm                                   |
| Purity(Based on Trace Metals Impurities of ICP) | 99.9-100 (%)                                 | 99.98 %                                      |
| Complexiometric EDTA (%Pb -Typical)             | 92-95 (%)                                    | 93.50 %                                      |
| Appearance (L112936)                            | Yellow Solid, Powder, Crystals and/or Chunks | Yellow Solid, Powder, Crystals and/or Chunks |
| Crystal system                                  | Orthorhombic                                 | Orthorhombic                                 |
| ICP:Confirms Lead Component                     | Confirmed                                    | Confirmed                                    |
| X-Ray Diffraction                               | Conforms to Structure                        | Conforms to Structure                        |



John Su  
QA & QC Manager