

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-29 14:14:54

Date of Next Testing: 2026-06-27 14:14:54

Product Name: **Lead oxide yellow**

CAS Number: 1317-36-8

Specifications & Purity: ACS, ≥99.9% metals basis, Orthorhombic system

Lot #: E2527551

SKU #: **L112936**

Version: **0**

Analysis #: **625583**

Storage Temperature: Room temperature

| Parameter                                       | Limit Values                                 | Result                                       |
|-------------------------------------------------|----------------------------------------------|----------------------------------------------|
| Total Metallic Impuritie                        | 0-1000 (ppm)                                 | 106.00000 ppm                                |
| Purity(Based on Trace Metals Impurities of ICP) | 99.9-100 (%)                                 | 99.98940 %                                   |
| Complexiometric EDTA (%Pb -Typical)             | 92-95 (%)                                    | 93.14000 %                                   |
| 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