

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-04 14:26:14
Date of Next Testing: 2026-03-03 14:26:14
Product Name: **Lead oxide yellow**
CAS Number: 1317-36-8
Specifications & Purity: ACS, ≥99.9% metals basis, Orthorhombic system
Lot #: H2529520
SKU #: **L112936**
Version: **0**
Analysis #: **569843**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|---|--|--|
| Total Metallic Impuritie | 0-1000 (ppm) | 149.00000 ppm |
| Purity(Based on Trace Metals Impurities of ICP) | 99.9-100 (%) | 99.98510 % |
| Complexiometric EDTA (%Pb -Typical) | 92-95 (%) | 94.12000 % |
| 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