

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-04 14:22:15  
Date of Next Testing: 2026-03-03 14:22:15  
Product Name: **Lead oxide yellow**  
CAS Number: 1317-36-8  
Specifications & Purity: AR, ≥99%, Orthorhombic system  
Lot #: H2529521  
SKU #: **L112933**  
Version: **1**  
Analysis #: **570139**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Substances not precipitated by hydrogen sulfide	0-0.2 (%)	0.01300 %
Chloride (Cl-)	0-0.003 (%)	0.00010 %
(NO3)Nitrate	0-0.002 (%)	0.00020 %
Copper(Cu)	0-0.002 (%)	0.00019 %
Iron(Fe)	0-0.001 (%)	0.00000 %
Insoluble matter in acetic acid	0-0.03 (%)	0.00000 %
Alkali and Alkaliearth metals(With sulfate plan)	0-0.25 (%)	0.00460 %
Insoluble matter in HNO3	0-0.01 (%)	0.00000 %
Heavy metal (as Pb)	0-0.002 (%)	0.00000 %
Assay	99-100 (%)	99.98510 %
Crystal system	Orthorhombic	Orthorhombic
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager