

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-16 10:34:58
Date of Next Testing: 2026-03-15 10:34:58
Product Name: **Lead oxide yellow**
CAS Number: 1317-36-8
Specifications & Purity: ACS, ≥99%, Orthorhombic system
Lot #: F2505426
SKU #: **L112935**
Version: **1**
Analysis #: **571744**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Zinc(Zn)	0-0.02 (%)	0.00100 %
Sodium(Na)	0-0.02 (%)	0.00250 %
Potassium(K)	0-0.005 (%)	0.00017 %
Calcium(Ca)	0-0.005 (%)	0.00000 %
Insoluble in dilute acetic acid	0-0.02 (%)	0.00010 %
Silver(Ag)	0-5 (ppm)	0.00000 ppm
Iron(Fe)	0-0.002 (%)	0.00120 %
Assay(Complexometric EDTA)	99-102.5 (%)	101.01500 %
Copper(Cu)	0-0.005 (%)	0.00000 %
Chloride	0-0.002 (%)	0.00100 %
(NO3)Nitrate	0-0.01 (%)	0.00000 %
Crystal system	Orthorhombic	Orthorhombic
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager