

## Certificate of Analysis

Date of Testing: 2024-09-13 16:23:15  
Date of Next Testing: 2025-03-12 16:23:15  
Product Name: **Lead oxide yellow**  
CAS Number: 1317-36-8  
Specifications & Purity: 99.9% metals basis, Orthorhombic system  
Lot #: B2422092  
SKU #: **L112936**  
Version: **0**  
Analysis #: **411213**

| Parameter  | Limit Values                                 | Result                                       |
|--|--|--|
| Total Metallic Impurities                        | 0-1000 (ppm)                                 | 1000.00 ppm                                  |
| Purity (Based on Trace Metals Impurities of ICP) | 99.9-100 (%)                                 | 99.90%                                       |
| Complexometric EDTA (%Pb -Typical)               | 92-95 (%)                                    | 93.48%                                       |
| 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                        |



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QA & QC Manager