

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

Date of Testing: 2025-10-11 10:17:24  
Date of Next Testing: 2029-10-10 10:17:24  
Product Name: **Lead sulfide**  
CAS Number: 1314-87-0  
Specifications & Purity:  $\geq 99.995\%$  metals basis  
Lot #: L2116132  
SKU #: **L109504**  
Version: **0**  
Analysis #: **579293**

| Parameter                              | Limit Values                                     | Result                                           |
|----------------------------------------|--------------------------------------------------|--------------------------------------------------|
| Total Metallic Impurities              | 0-50 (ppm)                                       | 49.50000 ppm                                     |
| Pb(Complexometric EDTA)                | 83.6-89.6 (%)                                    | 84.36800 %                                       |
| Purity(Based On Trace Metals Analysis) | 99.995-100 (%)                                   | 99.99505 %                                       |
| Appearance (L109504)                   | Grey to Dark Purple Powder or Crystalline Powder | Grey to Dark Purple Powder or Crystalline Powder |
| ICP:Confirms Pb and S Components       | Confirmed                                        | Confirmed                                        |
| X-Ray Diffraction                      | Conforms to Structure                            | Conforms to Structure                            |

