



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

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 #: L2116578

SKU #: **L109504**

Version: **0**

Analysis #: **579293**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	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

John Su
QA & QC Manager