

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-17 15:40:47

Date of Next Testing: 2028-01-16 15:40:47

Product Name: **Lead sulfide**

CAS Number: 1314-87-0

Specifications & Purity: $\geq 99.995\%$ metals basis

Lot #: C2023183

SKU #: **L109504**

Version: **0**

Analysis #: **315291**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-50 (ppm)	50.00000 ppm
Pb(Complexometric EDTA)	83.6-89.6 (%)	83.95000 %
Purity(Based On Trace Metals Analysis)	99.995-100 (%)	99.99500 %
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