

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-09 14:11:45

Date of Next Testing: 2028-01-08 14:11:45

Product Name: **Lead sulfide**

CAS Number: 1314-87-0

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

Lot #: A2404601

SKU #: **L109504**

Version: **0**

Analysis #: **299134**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Pb(Complexometric EDTA)	83.6-89.6 (%)	86.05000 %
Purity(Based On Trace Metals Analysis)	99.995-100 (%)	99.99520 %
Total Metallic Impurities	0-50 (ppm)	48.00000 ppm
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