

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-11 09:46:27

Date of Next Testing: 2029-06-10 09:46:27

Product Name: **Lead sulfide**

CAS Number: 1314-87-0

Specifications & Purity: $\geq 99.9\%$ metals basis, powder, ≥ 200 mesh

Lot #: H2130221

SKU #: **L109503**

Version: **2**

Analysis #: **522158**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Pb(Complexometric EDTA)	83.6-89.6 (%)	89.50000 %
Trace Metal	0-2000 (ppm)	909.00000 ppm
Analysis(Al,Ba,Ca,Cr,Cu,Fe,Mg,Na,Ti,Zn)		
Particle size	≥ 200 (mesh)	1094.00000 mesh
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.90910 %
Appearance (L109503)	Grey, black to Dark Purple Powder or Crystalline	Grey, black to Dark Purple Powder or Crystalline
ICP:Confirms Pb and S Components	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager