

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-26 10:55:07

Date of Next Testing: 2027-04-25 10:55:07

Product Name: **Lead sulfide**

CAS Number: 1314-87-0

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

Lot #: D2318159

SKU #: **L109503**

Version: **2**

Analysis #: **093478**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Pb(Complexometric EDTA)	83.6-89.6 (%)	85.07000 %
Trace Metal	0-2000 (ppm)	741.00000 ppm
Analysis(Al,Ba,Ca,Cr,Cu,Fe,Mg,Na,Ti,Zn)		
Particle size	≥ 200 (mesh)	949.00000 mesh
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.92590 %
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