

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-30 15:38:04

Date of Next Testing: 2027-04-20 15:38:04

Product Name: **Iron(II) sulfide**

CAS Number: 1317-37-9

Specifications & Purity: $\geq 99.9\%$ metals basis, -100 mesh

Lot #: D2524265

SKU #: **I348904**

Version: **2**

Analysis #: **493094**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.97090 %
Trace Metal Analysis	0-1500 (ppm)	291.00000 ppm
Purity(Titration by Na ₂ S ₂ O ₃)	61.6-65.4 (%)	62.17270 %
Particle Size Distribution(-100 Mesh)	≥ 95 (%)	95.07000 %
Appearance (I348904)	Dark grey to brownish-grey to black powder	Dark grey to brownish-grey to black powder
ICP: Confirms Iron and Sulfur Component	Confirmed	Confirmed



John Su
QA & QC Manager