

Certificate of Analysis

Date of Testing: 2025-04-30 15:33:23
 Date of Next Testing: 2027-04-20 15:33:23
 Product Name: **Iron(II) sulfide**
 CAS Number: 1317-37-9
 Specifications & Purity: $\geq 99.9\%$ metals basis, -100 mesh
 Lot #: D2524261
 SKU #: **I348904**
 Version: **1**
 Analysis #: **493094**
 Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.97%
Trace Metal Analysis	0-1500 (ppm)	291.00 ppm
Purity(Titration by Na ₂ S ₂ O ₃)	61.6-65.4 (%)	62.17%
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