

Certificate of Analysis

Date of Testing: 2023-10-07 13:31:06
Date of Next Testing: 2025-09-26 13:31:06
Product Name: **Iron(II) sulfide**
CAS Number: 1317-37-9
Specifications & Purity: -100 mesh, 99.9% trace metals basis
Lot #: L2129386
SKU #: **I348904**
Analysis: **281786**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Titration by Na ₂ S ₂ O ₃)	61.6-65.4 (%)	63.15 %
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99 %
Trace Metal Analysis	0-1500 (ppm)	100.00 ppm
Particle Size Distribution(-100 Mesh)	≥95 (%)	96.50000 %
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