

Certificate of Analysis

Date of Testing: 2023-06-06 11:54:16
Date of Next Testing: 2025-05-26 11:54:16
Product Name: **Iron(II) sulfide**
CAS Number: 1317-37-9
Specifications & Purity: -100 mesh, 99.9% trace metals basis
Lot #: E2329146
SKU #: **I348904**
Version: **1**
Analysis #: **213139**
Storage Temperature: Desiccated

| Parameter | Limit Values | Result |
|---|--|--|
| Purity(Based On Trace Metals Analysis) | 99.9-100 (%) | 99.90% |
| Trace Metal Analysis | 0-1500 (ppm) | 992.00 ppm |
| Particle Size Distribution(-100 Mesh) | ≥95 (%) | 98.52200% |
| Purity(Titration by Na ₂ S ₂ O ₃) | 61.6-65.4 (%) | 62.91% |
| 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