

Certificate of Analysis

Date of Testing: 2022-08-22 18:52:19
Date of Next Testing: 2024-08-11 18:52:19
Product Name: **Iron(II) sulfide**
CAS Number: 1317-37-9
Specifications & Purity: -100 mesh, 99.9% trace metals basis
Lot #: H2218293
SKU #: **I348904**
Analysis: 105463
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.95 %
Trace Metal Analysis	0-1500 (ppm)	473.00 ppm
Particle Size Distribution(-100 Mesh)	≥95 (%)	100.00000 %
Purity(Titration by Na ₂ S ₂ O ₃)	61.6-65.4 (%)	64.85 %
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