

## Certificate of Analysis

Date of Testing: 2023-06-16 09:27:24  
Date of Next Testing: 2025-06-05 09:27:24  
Product Name: **Ferrous sulfide**  
CAS Number: 1317-37-9  
Specifications & Purity: Fe,60.0 - 72.0 %  
Lot #: I2122084  
SKU #: **F111612**  
**Analysis:** **241823**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Fe(Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )	60-72 (%)	65.90 %
Appearance (F111612)	Grey to Black Powder and/or Chunks	Grey to Black Powder and/or Chunks
ICP: Confirms Fe Components	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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