

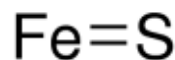
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Product Specification

Product Name:
Iron(II) sulfide – –100 mesh, 99.9% trace metals basis

Product Number: 343161
CAS Number: 1317-37-9
MDL: MFCD00011013
Formula: FeS
Formula Weight: 87.91 g/mol



TEST	Specification
Appearance (Color)	Conforms to Requirements
Dark Grey to Brownish-Grey to Black	
Appearance (Form)	Powder
Titration by Na ₂ S ₂ O ₃	61.6 - 65.4 %
% Fe	
Particle Size Distribution	≥ 95 %
-100 Mesh	
ICP Major Analysis	Confirmed
Confirms Iron and Sulfur Components	
Purity	Meets Requirements
99.9% Based On Trace Metals Analysis	
Trace Metal Analysis	≤ 1500.0 ppm

Specification: PRD.1.ZQ5.10000033931

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.