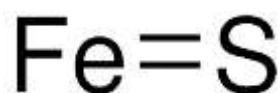


Product Specification

Product Name:

Iron(II) sulfide 100 mesh, *PurReagent*, >99.9% trace metals basis

Product No.: PSR37661
Brand: PureSynth
CAS No.: 1317-37-9
Molecular Formula: FeS
Molecular Weight: 87.91 g/mol



Test	Specification
Appearance	Dark grey to brownish-grey to black powder
Particle size distribution -100 Mesh	≥ 95.0 %
Titration by Na ₂ S ₂ O ₃ (%Fe)	61.5 – 65.5 %
Trace Metal Analysis	NMT 1500 ppm
Aluminum (Al)	-
Arsenic (As)	-
Boron (B)	-
Calcium (Ca)	-
Cadmium (Cd)	-
Chromium (Cr)	-
Copper (Cu)	-
Magnesium (Mg)	-
Manganese (Mn)	-
Molybdenum (Mo)	-
Sodium (Na)	-
Nickel (Ni)	-
Lead (Pb)	-
Platinum (Pt)	-
Antimony (Sb)	-
Tin (Sn)	-
Titanium (Ti)	-
Tungsten (W)	-
Zinc (Zn)	-
Zirconium (Zr)	-
Purity	Meets Requirements
99.9% based on Trace Metal Analysis	
Iron and Sulphur compounds (By ICP)	Conforms

Specification: PR-1.0-QA/299

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com