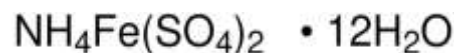


Product Specification

Product Name:

Ammonium iron(III) sulfate dodecahydrate [Meets ACS Reagent Ph. Eur Specifications], PurReagent, ≥99.0%

Product No.: PSR44498
Brand: PureSynth
CAS No.: 7783-83-7
Molecular Formula: FeH₂₈NO₂₀S₂
Molecular Weight: 482.19 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay (By GC)	≥ 99.0 %
Water insoluble matter	NMT 0.01 %
Potassium (K)	NMT 0.005 %
Magnesium (Mg)	NMT 0.005 %
Zinc (Zn)	NMT 0.003 %
Copper (Cu)	NMT 0.003 %
Sodium (Na)	NMT 0.02 %
Calcium (Ca)	NMT 0.01 %
Iron (Fe ²⁺)	NMT 0.001 %
Chloride (Cl)	NMT 0.001 %
Nitrate (NO ₃)	NMT 0.01 %
Meets ACS Requirements	Conforms

Specification: PR-1.0-QA/324

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