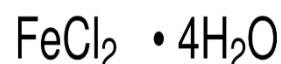


Product Specification

Product Name:

Iron (II) chloride tetrahydrate, *PurReagent* ≥99.0%

Product No.: PSR38891
Brand: PureSynth
CAS No.: 13478-10-9
Molecular Formula: $\text{FeCl}_2 \cdot 4\text{H}_2\text{O}$
Molecular Weight: 198.81 g/mol



Test	Specification
Appearance	Faint Yellow to Light Green Solid
Assay	99.0 - 101.0 %
Arsenic (As)	NMT 5 ppm
Calcium (Ca)	NMT 10 ppm
Cadmium (Cd)	NMT 5 ppm
Cobalt (Co)	NMT 50 ppm
Chromium (Cr)	NMT 10 ppm
Copper (Cu)	NMT 5 ppm
Iron (III)	NMT 2000 ppm
Potassium (K)	NMT 50 ppm
Magnesium (Mg)	NMT 5 ppm
Manganese (Mn)	NMT 50 ppm
Sodium (Na)	NMT 50 ppm
Nickel (Ni)	NMT 50 ppm
Lead (Pb)	NMT 10 ppm
Zinc (Zn)	NMT 20 ppm
Sulfate (SO_4)	NMT 100 ppm
Total nitrogen (as N)	NMT 10 ppm

Specification: PR-1.0-QA/491

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