

SPECIFICATION

Iron(II) Sulfate Heptahydrate

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance Assay (FeSO ₄ ·7H ₂ O) Solubility in dil.sulfuric acid Chloride (Cl) Phosphate (PO ₄) Nitrogen compounds (as N) Sodium (Na) Potassium (K) Copper (Cu) Magnesium (Mg) Calcium (Ca) Zinc (Zn) Lead (Pb) Arsenic (As) Manganese (Mn) Iron(III) (Fe ³⁺)	Pale bluish green, crystals ~ crystalline powder 99.0~102.0%(mass/mass) to pass test max.0.001%(mass/mass) max.0.001%(mass/mass) max.0.001%(mass/mass) max.0.01%(mass/mass) max.0.01%(mass/mass) max.0.002%(mass/mass) max.0.01%(mass/mass) max.0.01%(mass/mass) max.0.005%(mass/mass) max.0.002%(mass/mass) max.1ppm(mass/mass) max.0.02%(mass/mass) max.0.05%(mass/mass)

JIS K 8978:2008(*:Additional test performed by Wako but not required by JIS)