

SPECIFICATION

Iron(III) Sulfate n-Hydrate

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance Assay [as Fe ₂ (SO ₄) ₃] Solubility in dil.sulfuric acid Chloride (Cl) Nitrate (NO ₃) Sodium (Na) Potassium (K) Copper (Cu) Magnesium (Mg) Calcium (Ca) Zinc (Zn) Lead (Pb) Arsenic (As) Manganese (Mn) Iron(II) (Fe ²⁺)	Slightly yellow ~ pale grayish brown, powder or mass 60.0~80.0%(mass/mass) to pass test max.0.003%(mass/mass) max.0.01%(mass/mass) max.0.01%(mass/mass) max.0.01%(mass/mass) max.0.005%(mass/mass) max.0.01%(mass/mass) max.0.01%(mass/mass) max.0.005%(mass/mass) max.0.002%(mass/mass) max.5ppm(mass/mass) max.0.03%(mass/mass) max.0.03%(mass/mass)

JIS K 8981:2012

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