

SPECIFICATION

Ammonium Iron(II) Sulfate Hexahydrate

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance Assay [Fe(NH ₄) ₂ (SO ₄) ₂ ·6H ₂ O] Solubility in dil.sulfuric acid pH of a 50g/l solution at 25°C Chloride (Cl) Phosphate (PO ₄) Sodium (Na) Potassium (K) Copper (Cu) Magnesium (Mg) Calcium (Ca) Zinc (Zn) Lead (Pb) Manganese (Mn) Iron(III) (Fe ³⁺)	Pale bluish green, crystals ~ crystalline powder min.99.0%(mass/mass) to pass test 3.0~5.0 max.0.001%(mass/mass) max.0.001%(mass/mass) max.0.01%(mass/mass) max.0.01%(mass/mass) max.0.001%(mass/mass) max.0.01%(mass/mass) max.0.01%(mass/mass) max.0.003%(mass/mass) max.0.002%(mass/mass) max.0.02%(mass/mass) max.0.02%(mass/mass)

JIS K 8979:2008

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