

## SPECIFICATION

## Ammonium Iron(II) Sulfate Hexahydrate

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance Assay [Fe(NH <sub>4</sub> ) <sub>2</sub> (SO <sub>4</sub> ) <sub>2</sub> ·6H <sub>2</sub> O] Solubility in dil.sulfuric acid pH of a 50g/l solution at 25°C Chloride (Cl) Phosphate (PO <sub>4</sub> ) Sodium (Na) Potassium (K) Copper (Cu) Magnesium (Mg) Calcium (Ca) Zinc (Zn) Lead (Pb) Manganese (Mn) Iron(III) (Fe <sup>3+</sup> )	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)

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