

SPECIFICATION

Iron(III) Sulfate n-Hydrate

Guaranteed Reagent

| REQUIREMENT | SPECIFICATION |
|---|---|
| * Appearance | 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) |
| 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⁺) | |

JIS K 8981:2012

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