

SPECIFICATION

JUNSEI CHEMICAL CO.,LTD.
QUALITY ASSURANCE SECTION
1-6, Ohmano-cho, Koshigaya-shi,
Saitama, 343-0844, Japan
TEL: +81-48-986-6161
FAX: +81-48-989-2787

Product Code 83415-0301
Commodity Ammonium iron(III) sulfate 12-water
Grade Guaranteed Reagent
Q'ty 500g

[Test Item]	[Standard]	CASNo.7783-83-7
ASSAY $[\text{FeNH}_4 (\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}]$	min. 99.0 %(m/m)	
Solubility in dilute sulfuric acid	To pass test	
Water insoluble matter	max. 0.005 %(m/m)	
Chloride (Cl)	max. 5 ppm(m/m)	
Nitrate	To pass test	
Phosphate (PO_4)	max. 0.001 %(m/m)	
Sodium (Na)	max. 0.01 %(m/m)	
Potassium (K)	max. 0.01 %(m/m)	
Copper (Cu)	max. 0.002 %(m/m)	
Magnesium (Mg)	max. 0.001 %(m/m)	
Calcium (Ca)	max. 0.01 %(m/m)	
Zinc (Zn)	max. 0.003 %(m/m)	
Lead (Pb)	max. 0.001 %(m/m)	
Manganese (Mn)	max. 0.005 %(m/m)	
Iron(II)(Fe ²⁺)	max. 0.001 %(m/m)	