

SPECIFICATION

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Product Code 18510-0301
Commodity Iron(III) chloride hexahydrate
Grade Guaranteed Reagent
Q'ty 500g

[Test Item]	[Standard]	CASNo.10025-77-1
ASSAY(FeCl ₂ ·6H ₂ O)	min. 99.0 %(m/m)	
Solubility in dilute hydrochloric acid	To pass test	
Acid (as HCl)	max. 0.2 %(m/m)	
Oxychloride	To pass test	
Nitrogen compounds (as N)	max. 0.003 %(m/m)	
Phosphate (PO ₄ ³⁻)	max. 0.005 %(m/m)	
Sulfate (SO ₄ ²⁻)	max. 0.005 %(m/m)	
Free chlorine	To pass test	
Sodium (Na)	max. 0.05 %(m/m)	
Potassium (K)	max. 0.005 %(m/m)	
Copper (Cu)	max. 0.005 %(m/m)	
Magnesium (Mg)	max. 0.005 %(m/m)	
Calcium (Ca)	max. 0.005 %(m/m)	
Zinc (Zn)	max. 0.005 %(m/m)	
Lead (Pb)	max. 0.005 %(m/m)	
Arsenic (As)	max. 5 ppm(m/m)	
Manganese (Mn)	max. 0.05 %(m/m)	
Iron(II) (Fe ²⁺)	max. 0.002 %(m/m)	