



SPECIFICATIONS
GRADE: EP

PRODUCTS NAME		:	FERRIC CHLORIDE HEXAHYDRATE EP
CAS NO.		:	10025-77-1
Sr. No.	TEST PARAMETER	SPECIFICATION	
1.	Description	Crystalline mass or orange-yellow or brownish-yellow crystals, very hygroscopic.	
2.	Solubility	Very soluble in water and in ethanol (96 per cent), freely soluble in glycerol.	
3.	IDENTIFICATION A. It gives reaction of chlorides. B. It gives reaction of iron	To Pass Test To Pass Test	
4.	Acidity	Not more than 0.30 mL of 0.1 M sodium hydroxide is required to change the colour of the indicator to pink.	
5.	Free chlorine	The vapor does not turn starch iodide paper R blue	
6.	Sulfates	Max. 100 ppm	
7.	Ferrous ions	Max. 50 ppm	
8.	Assay	98.0 per cent to 102.0 per cent.	