



SPECIFICATIONS
GRADE: JP

PRODUCTS NAME		:	FERROUS SULPHATE HEPTAHYDRATE JP
CAS NO.		:	7782-63-0
Sr. No.	TEST PARAMETER		SPECIFICATION
1.	Appearance		Ferrous Sulfate Hydrate occurs as pale green crystals or crystalline powder.
2.	Solubility		It is freely soluble in water, and practically insoluble in ethanol (95) and in diethyl ether.
3.	Identification It gives reaction (A) of ferrous salts and the reactions of Sulfate		To Pass test
4.	Clarity of solution		The solution is clear
5.	Acidity		A blue color develops.
6.	Heavy metals		NMT 25 ppm
7.	Arsenic		NMT 2 ppm
8.	Assay %		NLT 98.0 % and NMT. 104.0 %