



## Ferric Chloride Hexahydrate



### **SPECIFICATION (IS:711-1970)**

CAS NO.	10025-77-1
SYSTEMATIC NAME	Ferric Chloride Hexahydrate
OTHER NAME	Iron(III)Chloride,Iron tri Chloride
EMPIRICAL FORMULA	Fecl3 6H2o
MOLECULAR WT	270.3 g/mol
APPEARANCE	Brownish-Yellow Solid
SPECIFICATION	Ferric Chloride Hexahydrate(as Fecl3 6H2o) 99.99% min
	Ferric Chloride(as Fecl3) 60.00% min
	Free Acid(as HCL) 0.03% max
	Free Chlorine(as Cl) 0.01% max
	Insoluble Matter 0.50% max
	Ferrous Salts(as Fecl2) 0.10% max
	Sulphates(as So4) 0.30% max
	Nitrates(as No3) 0.05% max
	Copper(as Cu) 0.015% max
	Zinc(as Zn) 0.01% max
	Arsenic(as As2o3) 0.0003% max
	Alkalis and Alkaline earths 0.30% max