



Ferric Chloride Liquid



SPECIFICATION (IS:711-1970)

CAS NO.	7705-08-0		
SYSTEMATIC NAME	Ferric Chloride Liquid		
OTHER NAME	Iron(III)Chloride,Iron tri Chloride		
EMPIRICAL FORMULA	Fecl3		
MOLECULAR WT	162.2 g/mol		
APPEARANCE	Dark brown liquid		
SPECIFICATION	Ferric Chloride(as Fecl3)	40.00-42.00%	min
	Specification gravity	1.42-1.46	min
	Insoluble matter	0.05%	max
	Free Acid(as HCL)	0.02%	max
	Free Chlorine(as Cl)	0.01%	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)	0.0002%	max