



Rang Sarjan Chemicals

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TEST PARAMETERS AND SPECIFICATIONS

Product Name:	FERRIC CHLORINE ANHYDROUS POWDER
CAS NO.	7705-08-0
OTHER NAME	Iron(III) chloride, Iron tri chloride, Ferric Trichloride Anhydrous
EMPIRICAL FORMULA	Ferric Chloride anhydrous powder
MOLECULAR WT	162.2 g/mol

Description	Dark Greenish Black, Crystalline Powder Extremely hygroscopic
Ferric Chloride (as FeCl ₃)	98.00 % min
Sulphate	0.30 % max
Free Chlorine	0.01 % max
Insoluble Matter	0.50 % max
Ferrous Salts (as FeCl ₂)	0.10 % max
Nitrates (as NO ₃)	0.05 % max
Copper (as Cu)	0.015 % max
Zinc (as Zn)	0.01 % max
Arsenic (as As ₂ O ₃)	0.0005 % max
Alkalis and Alkaline earths	0.30 % max

CERTIFIED BY (sign/Date): Aniket Mehta 01/01/2025