



RXSOL

CHEMO PHARMA INTERNATIONAL

Technical Data Sheet (TDS)

RXSOL-40-1627-050

Ferric Chloride

Ferric Chloride contains chlorine, so its characteristic smell is chlorine like hydrochloric acid odor. Due to presence of chlorine Ferric Chloride is Highly corrosive to most metals.

Specification-

Ferric Chloride CAS NO.7705-08-0

SYSTEMATIC NAME :Ferric chloride

OTHER NAME :Iron(III) chloride, Iron tri chloride, Ferric trichloride Anhydrous

EMPIRICAL FORMULA :FeCl₃

MOLECULAR WT :162.2 g/mol

APPEARANCE :Dark greenish Black, Crystalline Powder extremely hygroscopic

SPECIFICATION :Ferric Chloride (as FeCl₃) : 98.00 % min

Matter Insoluble in water :0.50 % 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

Zinc (as Zn) :0.01 % max

Arsenic (as As₂O₃) :0.0005 % max

Alkalis and Alkaline earths :0.30 % max

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