

SPECIFICATION

Product Code : 23220

Product : FERRIC CHLORIDE (HEXAHYDRATE) GR

(Iron(III) Chloride 6-Hydrate GR)

$\text{FeCl}_3 \cdot 6\text{H}_2\text{O}$

M.W. 270.30

Minimum assay 99.0%

Maximum Limits of Impurities

Solution in hydrochloric acid Passes test

Acidity (HCl) 0.2%

Free chlorine (Cl) 0.001%

Nitrogen compounds (N) 0.001%

Phosphate (PO_4) 0.002%

Sulphate (SO_4) 0.005%

Arsenic (As) 0.0005%

Copper (Cu) 0.002%

Iron(II) (Fe) 0.005%

Lead (Pb) 0.002%

Manganese (Mn) 0.005%

Zinc (Zn) 0.002%

Substances not precipitated by
ammonia solution (as Sulphates) 0.05%

CAS No. 10025-77-1 Un No. NR TARIFF : 2827 33 00

R : 22-38-41 S : 26-39 F : 15