



## SPECIFICATION

Product Code : 23300

Product : FERROUS SULPHATE GR

(Heptahydrate)

$\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$

M.W. 278.01

Minimum assay 99.0%

**Maximum Limits of Impurities :**

Insoluble matter 0.005%

pH of aqueous solution (5% in  
carbon dioxide free water) 3.0-4.0

Chloride (Cl) 0.0005%

Nitrogen compounds (N) 0.001%

Phosphate ( $\text{PO}_4$ ) 0.001%

Copper (Cu) 0.001%

Ferric Iron (Fe) 0.02%

Lead (Pb) 0.0005%

Manganese (Mn) 0.05%

Zinc (Zn) 0.005%

Substances not precipitated by  
ammonia (as sulphate) 0.05%

CAS No. 7782-63-0 Un No. NR TARIFF : 2833 29 10

R : 22 S : 24/25 F : 15