

**Product Name** : Iron (III) Chloride Hexahydrate, Grade AR  
**Product Code** : I6014-1 **CAS Number** : 10025-77-1  
**Formula** :  $\text{FeCl}_3 \cdot 6\text{H}_2\text{O}$  **M. wt** : 270.32 g/mol  
**Packing** : 250 g, 500 g, 1 kg

Parameter	Specification
Assay	min. 99 %
Insoluble matter in water	max. 0.01 %
Free acid (as HCl)	max. 0.1mol/l
Sulfate ( $\text{SO}_4$ )	max. 0.01 %
Nitrate ( $\text{NO}_3$ )	max. 0.01 %
Phosphate ( $\text{PO}_4$ )	max. 0.01 %
Manganese (Mn)	max. 0.02 %
Ferrous Iron ( $\text{Fe}_2$ )	max. 0.002 %
Copper (Cu)	max. 0.005 %
Zinc (Zn)	max. 0.003 %
Arsenic (As)	max. 0.002 %
Substances not precipitated by ammonia (as sulfate)	max. 0.1 %

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