



SPECIFICATION SHEET

Product Name : Iron(III) chloride hexahydrate, for analysis ACS, Reag. Ph Eur
Product Number : 936.016
Brand : ISOLAB
CAS Number : 10025-77-1
Formula : $\text{Cl}_3\text{Fe} \cdot 6\text{H}_2\text{O}$
Formula Weight : 270.33 g/mol

TEST NAME	SPECIFICATION	UNIT
Assay	97.0 - 102.0 %	%
Identity	passes test	
Insoluble matter	≤ 0.01 %	%
Free chlorine	passes test	
Acidic substances	passes test	
Nitrate (NO_3)	≤ 0.01 %	%
Sulphate (SO_4)	≤ 0.01 %	%
Ca (Calcium)	≤ 0.01 %	%
Cu (Copper)	≤ 0.003 %	%
Fe II (Iron II)	≤ 0.002 %	%
K (Potassium)	≤ 0.005 %	%
Mg (Magnesium)	≤ 0.005 %	%
Na (Sodium)	≤ 0.05 %	%
Zn (Zinc)	≤ 0.003 %	%

Quality Management
Isolab Laborgerate GmbH

