



### SPECIFICATION SHEET

**Product Name** : Iron(II) sulfate heptahydrate Ph Eur,BP,USP,FCC  
**Product Number** : 936.023  
**Brand** : ISOLAB  
**CAS Number** : 7782-63-0  
**Formula** :  $\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$   
**Formula Weight** : 278.02 g/mol

TEST NAME	SPECIFICATION	UNIT
Assay	99.5 - 102.0	%
Identity	passes test	
Appearance of solution	passes test	
pH-value (5%)	3.0 - 4.0	
Chloride (Cl)	$\leq 0.01$	%
Al (Aluminium)	$\leq 0.001$	%
As (Arsenic)	$\leq 0.0002$	%
Co (Cobalt)	$\leq 0.002$	%
Cr (Chromium)	$\leq 0.005$	%
Cu (Copper)	$\leq 0.005$	%
Fe III (Iron III)	$\leq 0.3$	%
Mn (Manganese)	$\leq 0.1$	%
Ni (Nickel)	$\leq 0.005$	%
Pb (Lead)	$\leq 0.0002$	%
Zn (Zinc)	$\leq 0.0025$	%

Quality Management  
Isolab Laborgerate GmbH

