



SPECIFICATION SHEET

Product Name	:	Ammonium iron(II) sulfate hexahydrate, For analysis ISO
Product Number	:	903.046
Brand	:	ISOLAB
CAS Number	:	7783-85-9
Formula	:	$\text{H}_8\text{FeN}_2\text{O}_8\text{S}_2 \cdot 6\text{H}_2\text{O}$
Formula Weight	:	392.14 g/mol

TEST NAME	SPECIFICATION	UNIT
Assay (Redox Titration)	99.0 - 101.5 %	%
pH-value (5%; water)	3.0 - 5.0	
Chloride (Cl)	≤ 0.001 %	%
Phosphate (PO_4)	≤ 0.002 %	%
Iron(III)-salts (Fe^{3+})	≤ 0.02 %	%
Ca (Calcium)	≤ 0.002 %	%
Cu (Copper)	≤ 0.002 %	%
K (Potassium)	≤ 0.01 %	%
Mg (Magnesium)	≤ 0.01 %	%
Mn (Manganese)	≤ 0.05 %	%
Na (Sodium)	≤ 0.01 %	%
Pb (Lead)	≤ 0.001 %	%
Zn (Zinc)	≤ 0.003 %	%

Quality Management
Isolab Laborgerate GmbH

