



SPECIFICATION SHEET

| | | |
|----------------|---|---|
| Product Name | : | Ammonium iron(II) sulfate hexahydrate, For analysis ISO |
| Product Number | : | 903.046 |
| Brand | : | ISOLAB |
| CAS Number | : | 7783-85-9 |
| Formula | : | $H_8FeN_2O_8S_2 \cdot 6H_2O$ |
| 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

