

# Technical Datasheet

Article No. 2276

Iron(II) sulfate heptahydrate p. a., ACS, ISO, Ph. Eur.  
min. 99.0 % FeSO<sub>4</sub> x 7 H<sub>2</sub>O

For laboratory use.

Parameter	Value
Appearance	green solid
Density	1.89 g/cm <sup>3</sup>
Mol.-weight	278.02 g/mol
Melting point	64 °C
pH (50 g/l H <sub>2</sub> O)	3-4
Arsenic (As)	max. 0.0002 %
Calcium (Ca)	max. 0.005 %
Copper (Cu)	max. 0.001 %
Potassium (K)	max. 0.002 %
Manganese (Mn)	max. 0.05 %
Sodium (Na)	max. 0.002 %
Lead (Pb)	max. 0.0005 %
Zinc (Zn)	max. 0.002 %
Chloride (Cl)	max. 0.001 %
Phosphate (PO <sub>4</sub> )	max. 0.001 %
Nitrogen (N)	max. 0.001 %
Non solubles	max. 0.01 %
Magnesium (Mg)	max. 0.002 %
Iron (Fe(III))	max. 0.1 %
Substances not precipitated by ammonia	max. 0.1 %