Specification

1.03792.0000 Ammonium iron(II) sulfate hexahydrate for analysis EMSURE® ISO

	Spec. Values	
Assay (manganometric)	99.0 - 101.5	%
pH-value (5 %; water, 25 °C)	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	%

Corresponds to ISO

Kristin Starke
Responsible laboratory manager quality control

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