



Specification

1.03883.0250 Iron(III) nitrate nonahydrate for analysis EMSURE® ACS,Reag. Ph Eur

	Spec. Values	
Assay (complexometric)	99.0 - 101.0	%
Insoluble matter	≤ 0.005	%
Free acid (as HNO ₃)	≤ 0.3	%
Chloride (Cl)	≤ 0.0005	%
Phosphate (PO ₄)	≤ 0.005	%
Sulfate (SO ₄)	≤ 0.005	%
Ca (Calcium)	≤ 0.005	%
Cu (Copper)	≤ 0.005	%
K (Potassium)	≤ 0.005	%
Mg (Magnesium)	≤ 0.001	%
Mn (Manganese)	≤ 0.02	%
Na (Sodium)	≤ 0.005	%
Pb (Lead)	≤ 0.001	%
Zn (Zinc)	≤ 0.001	%
Substances not precipitated by ammonia (as sulfate)	≤ 0.1	%

Corresponds to ACS,Reag. Ph Eur

Claudia Wiegand

Responsible laboratory manager quality control

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