

1902000083



Certificate of Analysis

1.03967.9025 Iron(II) sulfate hydrate (about 87% FeSO₄) extra pure Ph.Eur.,BP,USP
Batch K95511367

	Spec. Values		Batch Values	
Assay (manganometric, Fe SO ₄)	86.0 - 89.0	%	88.1	%
Identity	passes test		passes test	
Insoluble matter	≤ 0.05	%	≤ 0.05	%
pH-value (5 %; water)	3.0 - 4.0		3.1	
Chloride (Cl)	≤ 0.03	%	≤ 0.03	%
Iron(III)-salts	≤ 0.4	%	≤ 0.4	%
Heavy metals (as Pb)	≤ 0.005	%	≤ 0.005	%
As (Arsenic)	≤ 0.0002	%	≤ 0.0002	%
Cr (Chromium)	≤ 0.0100	%	≤ 0.0100	%
Cu (Copper)	≤ 0.0025	%	≤ 0.0025	%
Hg (Mercury)	≤ 0.0003	%	≤ 0.0003	%
Mn (Manganese)	≤ 0.1	%	≤ 0.1	%
Ni (Nickel)	≤ 0.0100	%	≤ 0.0100	%
Pb (Lead)	≤ 0.001	%	≤ 0.001	%
Zn (Zinc)	≤ 0.0025	%	≤ 0.0025	%
Residual solvents (ICH Q3C)	excluded by production process		excluded by production process	

Residues of metal catalysts or metal reagents acc. to EMEA/C HMP/SWP/4446/2000 are not likely to be present, except for the main component.

Corresponds to Ph.Eur.,BP,USP

Date of examination (DD.MM.YYYY) 05.04.2017

Minimum shelf life (DD.MM.YYYY) 30.04.2020

Claudia Wiegand

Responsible laboratory manager quality control

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