

# Specification

Item number: 3722

## Iron(II) sulphate heptahydrate

≥99,5 %, Ph. Eur., USP

CAS No.: 7782-63-0

print date: 01.01.2024

formula:  $\text{FeSO}_4 \cdot 7 \text{H}_2\text{O}$

density: 1,89

molecular weight: 278,02 g/mol

### Guarantee analysis

<b>Assay</b>	99,5-104,5 %
<b>Identity</b>	complies
<b>pH-value (5 %)</b>	3,0-4,0
<b>Chloride (Cl)</b>	≤0,02 %
<b>Arsenic (As)</b>	≤0,0003 %
<b>Lead (Pb)</b>	≤0,0002 %
<b>Chromium (Cr)</b>	≤0,005 %
<b>Iron III (Fe III)</b>	≤0,3 %
<b>Copper (Cu)</b>	≤ 0,005 %
<b>Manganese (Mn)</b>	≤0,1 %
<b>Nickel (Ni)</b>	≤0,005 %
<b>Mercury (Hg)</b>	≤0,0001 %
<b>Zinc (Zn)</b>	≤0,005 %
<b>Cobalt (Co)</b>	≤0,0025 %

Our products are tested for laboratory use only.

The stated information refers to the current status of product quality.

We reserve the right to implement necessary changes.

**Dr. R. Niemand**

Head of Quality Assurance

**S. Lorsee**

Head of Quality Management

*This document is computer printout and has therefore not been signed by hand.*

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