

Specification

Item number: T881

Manganese(II) chloride tetrahydrate

≥99 %, p.a.

CAS No.: 13446-34-9

print date: 01.01.2024

formula: $\text{MnCl}_2 \cdot 4 \text{H}_2\text{O}$

density: 2,01

molecular weight: 197,91 g/mol

Guarantee analysis

| | |
|--|--------------------|
| Appearance | fine pink crystals |
| Identity | complies |
| Assay (compl.) | ≥99,0 % |
| pH-value (5 % in H₂O) | 4,0-6,0 |
| In H₂O insoluble matter | ≤0,005 % |
| Sulphate (SO₄) | ≤0,02 % |
| Lead (Pb) | ≤0,0005 % |
| Calcium (Ca) | ≤0,001 % |
| Copper (Cu) | ≤0,0005 % |
| Iron (Fe) | ≤0,0005 % |
| Potassium (K) | ≤0,001 % |
| Magnesium (Mg) | ≤0,005 % |
| Sodium (Na) | ≤0,005 % |
| Nickel (Ni) | ≤0,0005 % |
| Heavy metals (as Pb) | ≤0,0005 % |
| Zinc (Zn) | ≤0,001 % |
| KMnO₄ reducing substances (as O) | ≤0,0005 % |
| Loss on drying (220 °C) | 35.0-40.0 % |

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

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Head of Quality Management

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