

Specification

Item number: P027

Magnesium sulphate heptahydrate

≥99 %, p.a., ACS

CAS No.: 10034-99-8
formula: $\text{MgSO}_4 \cdot 7 \text{H}_2\text{O}$
density: 1,67
molecular weight: 246,48 g/mol

print date: 22.01.2024

Guarantee analysis

Assay (compl.)	98.0-102.0 %
pH-value	5,0-8,2
In H ₂ O insoluble matter	≤0,005 %
Chloride (Cl)	≤0,0005 %
Phosphate (PO ₄)	≤0,001 %
Nitrate (NO ₃)	≤0.002 %
Ammonium (NH ₄)	≤0,002 %
Heavy Metals (ICP-OES)	≤0.0005 %
Arsenic (As)	≤0,00005 %
Copper (Cu)	≤0,0005 %
Potassium (K)	≤0,005 %
Sodium (Na)	≤0,005 %
Lead (Pb)	≤0,0005 %
Strontium (Sr)	≤0,005 %
Calcium (Ca)	≤0.02 %
Iron (Fe)	≤0,0005 %
Manganese (Mn)	≤0,0005 %
Nickel (Ni)	≤0,0005 %
Silicon (Si)	≤0,0005 %
Zinc (Zn)	≤0,0005 %

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

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