

# Specification

Item number: P024

## Copper(II) sulphate pentahydrate

≥99,5 %, p.a., ACS, ISO

CAS No.: 7758-99-8

print date: 01.01.2024

formula:  $\text{CuSO}_4 \cdot 5 \text{H}_2\text{O}$

density: 2,28

molecular weight: 249,69 g/mol

### Guarantee analysis

Assay (iodom.)	≥99,5 %
pH-value (5 % solution)	≥3,8
Insoluble matter	≤0,005 %
Total nitrogen (as N)	≤0,001 %
Chloride (Cl)	≤0,001 %
Arsenic (As)	≤0,0001 %
Cadmium (Cd)	≤0,003 %
Calcium (Ca)	≤0,005 %
Iron (Fe)	≤0,003 %
Magnesium (Mg)	≤0,005 %
Nickel (Ni)	≤0,005 %
Zinc (Zn)	≤0,03 %
Cobalt (Co)	≤0,001 %
Potassium (K)	≤0,001 %
Sodium (Na)	≤0,005 %
Lead (Pb)	≤0,005 %

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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