

# Specification

Item number: 0255

## Copper(II) nitrate trihydrate

≥98 %, extra pure

CAS No.: 10031-43-3

print date: 01.01.2025

formula:  $\text{Cu}(\text{NO}_3)_2 \cdot 3 \text{H}_2\text{O}$

density: 2,05

molecular weight: 241,60 g/mol

### Type analysis

|   |          |
|---|----------|
| <b>Assay</b>                              | ≥98,0 %  |
| <b>In H<sub>2</sub>O insoluble matter</b> | ≤0,01 %  |
| <b>Chloride (Cl)</b>                      | ≤0,02 %  |
| <b>Iron (Fe)</b>                          | ≤0,01 %  |
| <b>Sulphate (SO<sub>4</sub>)</b>          | ≤0,02 %  |
| <b>Lead (Pb)</b>                          | ≤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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