

# Technical Datasheet

**Article no.: 2408**

**Copper(II) nitrate trihydrate p.a. (min. 99.5 %)**

$\text{Cu}(\text{NO}_3)_2 \times 3 \text{H}_2\text{O}$

For laboratory use.

Parameter	Value
CAS no.	10031-43-3
Appearance/condition	Blue solid
Density	2.05 g/ml
Molar mass	241.60 g/mol
Assay	min. 99.5 %
pH-value (Solution 5 %)	min. 2.8
Water insoluble matter	max. 0.01 %
Chloride (Cl)	max. 0.002 %
Sulfate (SO <sub>4</sub> )	max. 0.01 %
Lead (Pb)	max. 0.001 %
Calcium (Ca)	max. 0.005 %
Iron (Fe)	max. 0.005 %
Potassium (K)	max. 0.005 %
Sodium (Na)	max. 0.01 %
Nickel (Ni)	max. 0.01 %
Zinc (Zn)	max. 0.03 %

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