

Technical Datasheet

Art.-No.: 2479

Copper(II) sulphate pentahydrate p. a., ACS, ISO, Ph. Eur. (min. 99.0 %)
CuSO₄ x 5 H₂O

For laboratory use.

Parameter	Value
Appearance	Blue solid
Molar mass	249.68 g/mol
Density	2.285 g/ml
CAS-No.	7758-99-8
Assay	99.0 – 101.0 %
Arsenic (As)	max. 0.00005 %
Calcium (Ca)	max. 0.001 %
Cadmium (Cd)	max. 0.001 %
Cobalt (Co)	max. 0.001 %
Iron (Fe)	max. 0.002 %
Potassium (K)	max. 0.001 %
Magnesium (Mg)	max. 0.0005 %
Sodium (Na)	max. 0.002 %
Nickel (Ni)	max. 0.002 %
Lead (Pb)	max. 0.002 %
Zinc (Zn)	max. 0.001 %
Chloride (Cl)	max. 0.001 %
Nitrogen (N)	max. 0.001 %
Loss on drying	35.0 – 36.5 %
Insoluble matter	max. 0.005 %