



Material	23174.290
Material description	Copper (II) sulphate pentahydrate
Grade	AnalaR NORMAPUR Reag. Ph.Eur., ACS
CAS Number	7758-99-8
Molecular formula	CuSO <sub>4</sub> .5H <sub>2</sub> O
Molecular mass	249.69

Characteristics	Specifications
Assay	99.0 - 102.0 %
Insolubility in water	≤ 50 ppm
Total N (Nitrogen)	≤ 10 ppm
Cl (Chloride)	≤ 5 ppm
Ca (Calcium)	≤ 50 ppm
Fe (Iron)	≤ 20 ppm
K (Potassium)	≤ 10 ppm
Mg (Magnesium)	≤ 50 ppm
Na (Sodium)	≤ 50 ppm
Ni (Nickel)	≤ 50 ppm
Pb (Lead)	≤ 50 ppm
Zn (Zinc)	≤ 0.03 %
Conforms to ACS	Passes test
Conforms to Reag. Ph.Eur.	Passes test

## Signature

We certify that this batch conforms to the specifications listed above.

This document has been produced electronically and is valid without a signature.

Jessie Pijck, Head of Laboratory - Haasrode  
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