



SPECIFICATION SHEET

Product Name : Copper(II) sulfate pentahydrate, Ph. Eur, BP, USP, FCC
Product Number : 911.023
Brand : ISOLAB
CAS Number : 7758-99-8
Formula : $\text{CuO}_4\text{S} \cdot 5 \text{H}_2\text{O}$
Formula Weight : 249.68 g/mol

TEST NAME	SPECIFICATION	UNIT
Appearance	Blue crystalline powder	
Assay (iodometric)	99.0 - 100.5 %	%
Solubility	passes test	
Ca (Calcium)	≤ 0.005 %	%
Fe (Iron)	≤ 0.003 %	%
K (Potassium)	≤ 0.01 %	%
Na (Sodium)	≤ 0.02 %	%
Ni (Nickel)	≤ 0.005 %	%
Pb (Lead)	≤ 0.005 %	%
Chloride (Cl)	≤ 0.01 %	%
Residual solvents	passes test	

Quality Management
Isolab Laborgerate GmbH

