



### SPECIFICATION SHEET

Product Name	:	Copper(II) sulfate pentahydrate, For analysis ACS, ISO, Reag. Ph Eur
Product Number	:	911.026
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
Assay (iodometric)	99.0 - 100.5 %	%
Appearance	Blue crystalline powder	
Identification	passes test	
Insoluble matter	$\leq 0.005$ %	%
Chloride (Cl)	$\leq 0.0005$ %	%
Total nitrogen (N)	$\leq 0.001$ %	%
Ca (Calcium)	$\leq 0.005$ %	%
Fe (Iron)	$\leq 0.003$ %	%
K (Potassium)	$\leq 0.001$ %	%
Na (Sodium)	$\leq 0.005$ %	%
Ni (Nickel)	$\leq 0.005$ %	%
Pb (Lead)	$\leq 0.005$ %	%
Zn (Zinc)	$\leq 0.03$ %	%

Quality Management  
Isolab Laborgeräte GmbH

