

Product Specifications



**AMERICAN
BIOANALYTICAL**

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Cupric Sulfate, pentahydrate

AB00373

endotoxin tested

Specifications

CAS 7758-99-8
grade Ultra Pure/ACS/USP
formula weight 249.68
formula $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$
physical description blue crystalline powder

	Minimum	Maximum
assay	98.0%	
solubility	pass	
identification	pass	
loss on drying	33.0%	36.5%
organic volatile impurities (conforms)	pass	
insoluble matter		0.005%
chloride (Cl)		0.001%
sodium (Na)		0.02%
iron (Fe)		0.003%
nitrogen compounds (as N)		0.002%
nickel (Ni)		0.005%
potassium (K)		0.01%
calcium (Ca)		0.005%
endotoxin		500eu/g

Notes and Applications

store dry at room temperature and protect from light.