



Specification for Cupric Sulfate, Pentahydrate, Fine Crystal, Reagent, ACS (C1425)

Item Number	C1425
Item	Cupric Sulfate, Pentahydrate, Fine Crystal, Reagent, ACS
CAS Number	7758-99-8
Molecular Formula	$\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$
Molecular Weight	249.69
MDL Number	
Synonyms	Copper (II) Sulfate

Test	Specification	
	Min	Max
ASSAY ($\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$)	98.0	102.0 %
INSOLUBLE MATTER		0.005 %
CHLORIDE (Cl)		0.001 %
NITROGEN COMPOUNDS (as N)		0.002 %
IRON (Fe)		0.003 %
SODIUM (Na)		0.02 %
POTASSIUM (K)		0.01 %
CALCIUM (Ca)		0.005 %
NICKEL (Ni)		0.005 %
APPEARANCE	AS REPORTED	

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