



Specification for Cupric Sulfate, Pentahydrate, Granular, USP (CU109)

Item Number	CU109
Item	Cupric Sulfate, Pentahydrate, Granular, USP
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 (DRIED BASIS)	98.5	100.5 %
LOSS ON DRYING	33.0	36.5 %
SODIUM (Na)		0.02 %
POTASSIUM (K)		0.01 %
CALCIUM (Ca)		0.005 %
IRON (Fe)		0.003 %
NICKEL (Ni)		0.005 %
ELEMENTAL IMPURITIES:		
IDENTIFICATION (A)	POSITIVE FOR SULFATE	
IDENTIFICATION (B)	POSITIVE FOR COPPER	
CERTIFIED KOSHER		
CERTIFIED HALAL		
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS		AS REPORTED

Spectrum Chemical Mfg Corp

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