



## Specification for Cupric Nitrate, Hydrate, Crystal, Reagent, ACS (C1405)

Item Number	C1405
Item	Cupric Nitrate, Hydrate, Crystal, Reagent, ACS
CAS Number	19004-19-4
Molecular Formula	$\text{Cu}(\text{NO}_3)_2 \cdot 2.5\text{H}_2\text{O}$
Molecular Weight	232.59
MDL Number	
Synonyms	Copper (II) Nitrate

Test	Specification	
	Min	Max
ASSAY [ $\text{Cu}(\text{NO}_3)_2 \cdot 2.5\text{H}_2\text{O}$ ]	98.0 - 102.0 %	
INSOLUBLE MATTER		0.01 %
CHLORIDE (Cl)		0.002 %
SULFATE ( $\text{SO}_4$ )		0.01 %
CALCIUM (Ca)		0.005 %
IRON (Fe)		0.005 %
LEAD (Pb)		0.001 %
NICKEL (Ni)		0.01 %
POTASSIUM (K)		0.005 %
SODIUM (Na)		0.01 %

### *Spectrum Chemical Mfg Corp*

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