



## Specification for Cobalt Nitrate, Hexahydrate, Crystal, Reagent, ACS (C1315)

Item Number	C1315
Item	Cobalt Nitrate, Hexahydrate, Crystal, Reagent, ACS
CAS Number	10026-22-9
Molecular Formula	$\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$
Molecular Weight	291.03
MDL Number	
Synonyms	Cobalt (II) Nitrate

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY [ $\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$ ]	98.0 - 102.0 %	
INSOLUBLE MATTER		0.01 %
CHLORIDE (Cl)		0.002 %
SULFATE		0.005 %
CALCIUM (Ca)		0.005 %
COPPER (Cu)		0.002 %
IRON (Fe)		0.001 %
LEAD (Pb)		0.002 %
MAGNESIUM (Mg)		0.005 %
NICKEL (Ni)		0.15 %
POTASSIUM (K)		0.01 %
SODIUM (Na)		0.05 %
ZINC (Zn)		0.01 %
EXPIRATION DATE		
DATE OF MANUFACTURE		

### *Spectrum Chemical Mfg Corp*

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