



## Specification for Cobalt Chloride, Hexahydrate, Crystal, Reagent, ACS (C1305)

Item Number	C1305
Item	Cobalt Chloride, Hexahydrate, Crystal, Reagent, ACS
CAS Number	7791-13-1
Molecular Formula	CoCl <sub>2</sub> •6H <sub>2</sub> O
Molecular Weight	237.93
MDL Number	
Synonyms	Cobalt (II) Chloride ; Cobalt Dichloride ; Cobaltous Chloride

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (CoCl <sub>2</sub> •6H <sub>2</sub> O)	98.0	102.0 %
INSOLUBLE MATTER		0.01 %
NITRATE (NO <sub>3</sub> )		0.01 %
SULFATE		0.01 %
CALCIUM (Ca)		0.005 %
COPPER (Cu)		0.002 %
IRON (Fe)		0.005 %
MAGNESIUM (Mg)		0.005 %
NICKEL (Ni)		0.1 %
POTASSIUM (K)		0.01 %
SODIUM (Na)		0.05 %
ZINC (Zn)		0.03 %
EXPIRATION DATE		
DATE OF MANUFACTURE		

### *Spectrum Chemical Mfg Corp*

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