

**PRODUCT SPECIFICATION**

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Page 1 of 1

**Catalog :** C1315

Cobalt Nitrate, Hexahydrate, Crystal, Reagent, ACS

**CAS# :** 10026-22-9

**Formula :**  $\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$

**Formula Weight :** 291.03

Test	Limit	
	Min.	Max.
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 %