

SPECIFICATION

Cobalt(II) Nitrate Hexahydrate

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance Assay [Co(NO ₃) ₂ ·6H ₂ O] Solubility in water pH of a 50g/L solution at 25°C Chloride (Cl) Sulfate (SO ₄) Sodium (Na) Potassium (K) Copper (Cu) Calcium (Ca) Zinc (Zn) Lead (Pb) Manganese (Mn) Iron (Fe) Nickel (Ni)	Reddish brown, crystals ~ crystalline powder min.98.0%(mass/mass) to pass test min.3.0 max.0.002%(mass/mass) max.0.01%(mass/mass) max.0.05%(mass/mass) max.0.05%(mass/mass) max.0.001%(mass/mass) max.0.005%(mass/mass) max.0.002%(mass/mass) max.0.001%(mass/mass) max.0.005%(mass/mass) max.0.002%(mass/mass) max.0.05%(mass/mass)

JIS K 8552:2017(*:Additional test performed by Wako but not required by JIS)