

SPECIFICATION

CultureSureR Cobalt(II) Chloride Hexahydrate, Animal-derived-free
for Cell Culture

REQUIREMENT	SPECIFICATION
Appearance	Purplish red crystals
Solubility in water	to pass test
pH of a 50g/l solution at 25°C	3.0~6.0
Nitrate	max.0.01%
Sulfate (SO ₄)	max.0.01%
Sodium (Na)	max.0.05%
Potassium (K)	max.0.05%
Copper (Cu)	max.0.001%
Magnesium (Mg)	under investigation
Calcium (Ca)	max.0.005%
Zinc (Zn)	max.0.002%
Lead (Pb)	max.0.003%
Manganese (Mn)	max.0.005%
Iron (Fe)	max.0.005%
Nickel (Ni)	max.0.05%
Assay	min.99.0%
Bacterial endotoxins	less than 200.0EU/g
Mycoplasma test	to pass test
Viable count test	max.50CFU/g