

SPECIFICATION

CultureSureR Iron(II) Sulfate Heptahydrate, Animal-derived-free
for Cell Culture

REQUIREMENT	SPECIFICATION
Appearance	Pale bluish green, crystals ~ crystalline powder to pass test
Solubility in dil.sulfuric acid	
pH of a 50g/L solution at 25°C	min.3.7
Copper (Cu)	max.0.002%
Iron(III) (Fe ³⁺)	max.0.1%
Manganese (Mn)	max.0.02%
Assay	99.0%~102.0%
Bacterial endotoxins	less than 250EU/g
Mycoplasma test	to pass test
Viable count test	max.50CFU/g