

## SPECIFICATION

### CultureSureR Zinc Chloride, Animal-derived-free for Cell Culture

REQUIREMENT	SPECIFICATION
Appearance	White ~ nearly white, crystalline powder ~
Solubility in dil.hydrochloric acid	powder or mass to pass test
Basic salt (as ZnO)	max.1.2%
Sulfate (SO <sub>4</sub> )	max.0.002%
Nitrogen compounds (as N)	max.0.002%
Sodium (Na)	max.0.005%
Potassium (K)	max.0.01%
Copper (Cu)	max.0.001%
Calcium (Ca)	max.0.001%
Cadmium (Cd)	max.5ppm
Lead (Pb)	max.0.001%
Manganese (Mn)	max.0.001%
Iron (Fe)	max.5ppm
Assay	min.98.0%
Bacterial endotoxins	less than 50.0EU/g
Mycoplasma test	to pass test
Viable count test	max.50CFU/g