

## SPECIFICATION

CultureSureR Sodium Pyruvate, Animal-derived-free  
for Cell Culture

REQUIREMENT	SPECIFICATION
Appearance	White, crystals ~ crystalline powder
Solubility in water	to pass test
pH of a 100g/L solution at 25°C	4.0~8.0
Chloride (Cl)	max.0.005%
Heavy metals (as Pb)	max.0.001%
Arsenic (as As <sub>2</sub> O <sub>3</sub> )	max.1ppm
Iron	max.0.001%
Loss on drying over silica gel in vacuum	under investigation
Assay	min.97.0%
Bacterial endotoxins	less than 25.0EU/g
Mycoplasma test	to pass test
Viable count test	max.50CFU/g