

## SPECIFICATION

CultureSureR D(+)-Glucose, Animal-derived-free  
for Cell Culture

REQUIREMENT	SPECIFICATION
Description	White crystals or crystalline powder
Identification	to pass test
Purity	-
(1) Clarity and color of solution	to pass test
(2) Acidity	to pass test
(3) Chloride	max.0.018%
(4) Sulfate	max.0.024%
(5) Heavy metals	max.4ppm
(6) Arsenic	max.1.3ppm
(7) Dextrin	to pass test
(8) Soluble starch and sulfite	to pass test
Loss on drying	max.1.0%
Residue on ignition	max.0.1%
Assay (after drying)	min.99.5%
Bacterial endotoxins	less than 3.1EU/g
Mycoplasma test	to pass test
Viable count test	max.50CFU/g