

SPECIFICATION

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

REQUIREMENT	SPECIFICATION
Description	Colorless or white, crystals or crystalline
Identification	powder
Purity	to pass test
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(1) Clarity and color of solution	to pass test
(2) Acidity or alkalinity	to pass test
(3) Sulfates	to pass test
(4) Phosphates	to pass test
(5) Bromides	to pass test
(6) Iodides	to pass test
(7) Ferrocyanides	to pass test
(8) Heavy metals	max.3ppm
(9) Iron	to pass test
(10) Barium	to pass test
(11) Magnesium and alkaline-earth materials	to pass test
(12) Arsenic	max.2ppm
Loss on drying	max.0.5%
Assay (calculated on the dried basis)	99.0~100.5%
Bacterial endotoxins	less than 10.0EU/g
Mycoplasma test	to pass test
Viable count test	max.50CFU/g