

SPECIFICATION

CultureSureR Nicotinamide, Animal-derived-free
for Cell Culture

REQUIREMENT	SPECIFICATION
Description	White crystals or crystalline powder
Identification (1)	to pass test
Identification (2)	to pass test
Identification (3)	to pass test
pH	6.0~7.5
Melting point	128~131°C
Purity	-
(1) Clarity and color of solution	to pass test
(2) Chloride	max.0.021%
(3) Sulfate	max.0.019%
(4) Heavy metals	max.30ppm
(5) Readily carbonizable substances	to pass test
Loss on drying	max.0.5%
Residue on ignition	max.0.1%
Assay (HPLC) (after drying)	min.98.5%
Bacterial endotoxins	less than 20EU/g
Mycoplasma test	to pass test
Viable count test	max.50CFU/g