

## SPECIFICATION

CultureSureR L-Hydroxyproline, Animal-derived-free  
for Cell Culture

REQUIREMENT	SPECIFICATION
Description	White crystals or crystalline powder
Identification	to pass test
Optical rotation [ $\alpha$ ]D20 (after drying)	-74.0~-77.0°
Purity	-
(1) Clarity and color of solution	to pass test
(2) Ammonium	max.0.02%
(3) Chloride	max.0.02%
(4) Sulfates	max.0.02%
(5) Iron	max.10ppm
(6) Heavy metals	max.10ppm
(7) Arsenic	max.1ppm
Loss on drying	max.0.20%
Residue on ignition	max.0.10%
Assay (after drying)	min.99.0%
Bacterial endotoxins	less than 40.0EU/g
Mycoplasma test	to pass test
Viable count test	max.50CFU/g