

SPECIFICATION

CultureSureR L-Alanyl-L-Glutamine, Animal-derived-free
for Cell Culture

REQUIREMENT	SPECIFICATION
Description	White crystals or crystalline powder
Identification	to pass test
Optical rotation [α]D ₂₀ (after drying)	+9.0~+11.0°
pH	5.0~6.0
Purity	-
(1) Clarity and color of solution	to pass test
(2) Ammonium	max.0.020%
(3) Chloride	max.0.020%
(4) Sulfates	max.0.020%
(5) Heavy metals	max.10ppm
(6) Arsenic	max.1ppm
(7) Related substances	max.0.5%
Loss on drying	max.0.5%
Residue after ignition	max.0.10%
Assay (after drying)	min.98.0%
Bacterial endotoxins	less than 12EU/g
Mycoplasma test	to pass test
Viable count test	max.50CFU/g