

SPECIFICATION

CultureSureR DMSO
for Cell Culture

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Sp. Gr.(25/25°C)	1.095~1.101
Freezing point	18~20°C
Refractive index 20°C	1.477~1.480
Ultraviolet absorption	-
Absorption curve	to pass test
Absorbance (275nm)	max.0.20
Ratio of absorbance (E285nm/E275nm)	max.0.65
Ratio of absorbance (E295nm/E275nm)	max.0.45
Water	max.0.2%
Residue after evaporation	max.0.01%
Acidity	to pass test
Related substances	max.0.1%
Bacterial endotoxins	less than 0.25EU/mL
Sterility test	to pass test
Assay	min.99.9%