

## SPECIFICATION

CultureSureR Riboflavin, Animal-derived-free  
for Cell Culture

REQUIREMENT	SPECIFICATION
Description	Yellow to orange-yellow crystals
Identification (1)	to pass test
Identification (2)	to pass test
Identification (3)	to pass test
Optical rotation [ $\alpha$ ]D20 (after drying)	-128~-142°
Lumiflavin	to pass test
Loss on drying	max.1.5%
Residue after ignition	max.0.2%
Assay (after drying)	98.0~101.0%
Bacterial endotoxins	less than 500EU/g
Mycoplasma test	to pass test
Viable count test	max.100CFU/g