

SPECIFICATION

CultureSureR L(-)-Malic Acid, Animal-derived-free
for Cell Culture

REQUIREMENT	SPECIFICATION
Description	White crystals or crystalline powder
Identification	to pass test
Optical rotation [α] _{D20} (after drying)	-11.0~-12.0°
Purity	-
(1) Clarity and color of solution	to pass test
(2) Chloride	max.0.021%
(3) Sulfates	max.0.028%
(4) Heavy metals	max.20ppm
(5) Arsenic	max.1ppm
Loss on drying	max.1.0%
Residue on ignition	max.0.1%
Assay (after drying)	min.99.0%
Bacterial endotoxins	less than 50.0EU/g
Mycoplasma test	to pass test
Viable count test	max.50CFU/g