2024/10/12
Distributed by FUJIFILM Wako Pure Chemical Corporation
Manufactured by FUJIFILM Wako Pure Chemical Corporation

Code No.03-2374

SPECIFICATION

CultureSureR L-Isoleucine, Animal-derived-free

for Cell Culture

	REQUIREMENT	SPECIFICATION
	Description	White crystals or crystalline powder
	Identification	to pass test
	Optical rotation [α]D20 (after drying)	+39.5～+41.5°
	pH	5.5～6.5
	Purity	-
(1)	Clarity and color of solution	to pass test
(2)	Chloride	max.0.021%
(3)	Sulfates	max.0.028%
(4)	Ammonium	max.0.02%
(5)	Heavy metals	max.20ppm
(6)	Arsenic	max.2ppm
(7)	Related substances	to pass test
	Loss on drying	max.0.30%
	Residue on ignition	max.0.1%
	Assay (after drying)	min.98.5%
	Bacterial endotoxins	less than 20.0EU/g
	Mycoplasma test	to pass test
	Viable count test	max.50CFU/g

revised on 2021/05/12