

SPECIFICATION

Y-27632

for Cell Culture

REQUIREMENT	SPECIFICATION
Description	White ~ pale yellowish white, crystalline
Identification (1)	powder or powder to pass test
Identification (2)	to pass test
Clarity and color of solution	to pass test
Specific rotation [α]D20	+2.0~+10.0°
Assay (HPLC)	min.99.5%
Residue on ignition	max.0.1%
Palladium (Pd)	max.10ppm
Residual solvent	-
Hexane	max.290ppm
Acetone	max.1000ppm
Methanol	max.3000ppm
Dichloromethane	max.600ppm
Toluene	max.890ppm
N,N-dimethylformamide	max.880ppm
Benzene	max.2ppm
Bacterial endotoxins	less than 0.25EU/mg
Mycoplasma test	to pass test
Viable count test	to pass test