

Code No.03-2613

SPECIFICATION

CHIR99021

for Cell Culture

REQUIREMENT	SPECIFICATION
Appearance	White ~ brown, crystalline powder ~ powder
Solubility in dimethyl sulfoxide	to pass test
Assay (HPLC)	min.99.5%
Residual solvent	-
(1) Dichloromethane	max.600ppm
(2) Ethyl acetate	max.5000ppm
(3) Ethanol	max.5000ppm
(4) Methanol	max.3000ppm
(5) Toluene	max.890ppm
(6) N,N-dimethylformamide	max.880ppm
(7) Dimethyl sulfoxide	max.5000ppm
Bacterial endotoxins test	less than 0.25EU/mg
Mycoplasma test	to pass test
Viable count test	to pass test