SPECIFICATION

SB431542

for Cell Culture

| | REQUIREMENT | SPECIFICATION |
|-----|----------------------------------|------------------------------------|
| | Appearance | White \sim brown, powder or mass |
| | 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) | Acetonitrile | max.410ppm |
| (5) | N,N-dimethylformamide | max.880ppm |
| (6) | Dimethyl sulfoxide | max.5000ppm |
| | Bacterial endotoxins test | less than 0.25EU/mg |
| | Mycoplasma test | to pass test |
| | Viable count test | to pass test |

(1 / 1) revised on 2024/10/31