

SPECIFICATION

Spectinomycin Dihydrochloride Pentahydrate
for Biochemistry

REQUIREMENT	SPECIFICATION
Appearance	White ~ yellow, crystals ~ powder
Solubility in water	to pass test
Specific rotation [α] _{D20(c=1,H2O)}	under investigation
Water	17.0~20.0%
pH of a 10g/l solution at 25°C	under investigation
Thin layer chromatography test	to pass test
Assay	98.0~103.0%