

SPECIFICATION

Vancomycin Hydrochloride
for Biochemistry

REQUIREMENT	SPECIFICATION
Appearance	White ~ pale brown, crystals ~ powder
Solubility in water	to pass test
Specific rotation [α]D ₂₀ (c=1,H ₂ O)	-30~-40°
Absorption maximum	278~284nm
Specific absorbance E _{1%1cm} (λ max)	40~50
Water	max.5.0%
pH of a 50g/l solution at 25°C	2.5~4.5
Potency (calculated on the dehydrous basis)	min.1050IU/mg
Assay (HPLC)	under investigation