

SPECIFICATION

Oxytetracycline Hydrochloride
for Biochemistry

REQUIREMENT	SPECIFICATION
Appearance	Yellow, crystalline powder ~ powder
Solubility in dil.hydrochloric acid	to pass test
Specific rotation [α]D20(c=1, 0.1mol/L HCl) (calculated on the dried basis)	-188~-200°
Loss on drying at 105°C	max.5.0%
pH of a 10g/L solution at 25°C	2.0~3.0
Assay (HPLC)	min.95.0%