SPECIFICATION

Cefalexin

for Biochemistry

REQUIREMENT	SPECIFICATION
Appearance Solubility in water	White ~ slightly yellow, crystalline powder ~ powder to pass test
Specific rotation [α]D20(c=0.5,H2O) (calculated on the dehydrous basis) Specific absorbance E1%1cm (262nm)	+144~+158° 220~245
(calculated on the dehydrous basis) Water	max.8.0%
pH of a 5g/L solution at 25℃	3.5~5.5
Potency (calculated on the dehydrous basis)	min.900 μ g/mg