

Code No.03-1105

## SPECIFICATION

Cefalexin  
for Biochemistry

REQUIREMENT	SPECIFICATION
Appearance	White ~ slightly yellow, crystalline powder ~ powder to pass test
Solubility in water	
Specific rotation $[\alpha]_{D20}(c=0.5, H_2O)$ (calculated on the dehydrous basis)	+144~+158°
Specific absorbance E1%1cm (262nm) (calculated on the dehydrous basis)	220~245
Water	max.8.0%
pH of a 5g/L solution at 25°C	3.5~5.5
Potency (calculated on the dehydrous basis)	min.900 $\mu$ g/mg