

Code No.03-1611

SPECIFICATION

Cefotaxime Sodium Salt
for Biochemistry

REQUIREMENT	SPECIFICATION
Appearance	White ~ pale yellow, crystalline powder ~ powder to pass test
Solubility in water	
Specific rotation $[\alpha]_{D20}(c=1, H_2O)$ (calculated on the dehydrous basis)	+56~+64°
Absorption maximum	260~264nm
Specific absorbance E1%1cm (262nm) (calculated on the dehydrous basis)	400~440
Water	max.6.0%
pH of a 100g/l solution at 25°C	4.5~6.5
Assay (HPLC)	min.97.0%