## SPECIFICATION

## Methotrexate

## for Biochemistry

REQUIREMENT	SPECIFICATION
Appearance	Yellow $\sim$ yellowish brown, crystalline powder $\sim$ powder
Solubility in sodium carbonate solution	to pass test
Specific rotation [ $\alpha$ ]D20(c=1,Na2CO3 soln.) (calculated on the dehydrous basis)	+17~+24°
Water	max.12.0%
Assay (HPLC)	min.98.0%