

## SPECIFICATION

Methotrexate  
for Biochemistry

REQUIREMENT	SPECIFICATION
Appearance	Yellow ~ yellowish brown, crystalline powder
Solubility in sodium carbonate solution	~ powder 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%