

## SPECIFICATION

(R)-(-)-Phenylephrine Hydrochloride  
for Biochemistry

REQUIREMENT	SPECIFICATION
Appearance	White, crystals ~ crystalline powder
Solubility in water	to pass test
Melting point	140~145°C
Specific rotation [ $\alpha$ ] <sub>D20(c=10,H2O)</sub>	-42.0~-47.5°
pH of a 10g/L solution at 25°C	4.5~5.5
Thin layer chromatography test	to pass test
Assay	min.98.0%