

Code No.16-1179

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 [α]D20(c=10,H2O) | -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% |