

Code No.14-0474

SPECIFICATION

(R)-(-)-Norepinephrine Hydrogen Tartrate Monohydrate
for Biochemistry

| REQUIREMENT | SPECIFICATION |
|---|---|
| Appearance | White ~ grayish white, crystalline powder ~ powder to pass test |
| Solubility in water | |
| Specific rotation [α] _{D20(c=4,H2O)} (calculated on the anhydrous basis) | -10~-13° |
| Water | 4.9~6.2% |
| pH of a 10g/l solution at 25°C | 3.0~4.0 |
| Residue after ignition (as sulfate) | max.0.1% |
| Heavy metals (as Pb) | max.0.001% |
| Iron (Fe) | max.0.001% |
| Arterenone | max.0.5% |
| Epinephrine | to pass test |
| Assay | min.98.0% |