

Code No.01-2494

SPECIFICATION

Amikacin Sulfate
for Biochemistry

| REQUIREMENT | SPECIFICATION |
|---|---------------------------------|
| Appearance | White ~ slightly yellow, powder |
| Solubility in water | to pass test |
| Specific rotation $[\alpha]_{D20}(c=2, H_2O)$ (calculated on the dried basis) | +76~+84° |
| Loss on drying at 110°C in vacuum | max.13.0% |
| pH of a 10g/L solution at 25°C | 2.0~4.0 |
| Potency (calculated on the dried basis) | 674~786 $\mu\text{g}/\text{mg}$ |