

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 $\mu\text{g}/\text{mg}$