



## Certificate of Analysis

|                            |                        |
|----------------------------|------------------------|
| Product Name:              | Kanamycin mono sulfate |
| Product Number:            | K80001                 |
| Lot Number:                | C26PC945A              |
| CAS:                       | 25389-94-0             |
| Formula:                   |                        |
| Molecular Weight:          |                        |
| Storage at:                | 室温                     |
| Quality Release Date:      | 2026-06-09             |
| Recommended retested date: | 2031-06-16             |

| Test                                     | Specification                   | Result                    |
|------------------------------------------|---------------------------------|---------------------------|
| Appearance                               | White or off-white Powder       | White or off-white Powder |
| Solubility (50mg/ml in H <sub>2</sub> O) | Colorless to Faint Yellow Clear | Colorless Clear           |
| Specific rotation                        | +116 - +123°C                   | +121°C                    |
| pH                                       | 7.0 - 9.0                       | 8.6                       |
| Sulfate                                  | 15.0 - 17.0%                    | 16.2%                     |
| Loss on drying                           | ≤3.0%                           | 0.5%                      |
| Potency(dry basis)                       | ≥750U/MG                        | 774U/MG                   |



