

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-06 13:45:20
Date of Next Testing: 2030-04-05 13:45:20
Product Name: **Levofloxacin**
CAS Number: 100986-85-4
Specifications & Purity: Moligand™, ≥98%(HPLC)
Lot #: D2602350
SKU #: **L157745**
Version: **0**
Analysis #: **679647**
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|---|--|--|
| Specific Rotation [α] ₂₀ /D(c=5 in CHCL ₃) | -70--63 (°) | -65.72900° |
| Purity(HPLC) | 98-100 (%) | 99.82000 % |
| Melting point | 222-230 (°C) | 225.50000 °C |
| Appearance (L157745) | White to Light Yellow Powder or Crystals | White to Light Yellow Powder or Crystals |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager