

Certificate of Analysis

Date of Testing: 2024-04-28 14:51:36
Date of Next Testing: 2028-04-27 14:51:36
Product Name: **Levofloxacin**
CAS Number: 100986-85-4
Specifications & Purity: >98.0%(HPLC)
Lot #: D2425289
SKU #: **L157745**
Analysis: **344377**
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|---|--|--|
| Specific Rotation [α] _D (c=5 in CHCL ₃) | -70--63 (°) | -65.93° |
| Purity(HPLC) | 98-100 (%) | 99.48300 % |
| Melting point | 222-230 (°C) | 225.97000 °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 |



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QA & QC Manager