

## Certificate of Analysis

Date of Testing: 2023-09-22 13:37:50  
Date of Next Testing: 2027-09-21 13:37:50  
Product Name: **Levofloxacin**  
CAS Number: 100986-85-4  
Specifications & Purity: >98.0%(HPLC)  
Lot #: I2320587  
SKU #: **L157745**  
**Analysis:** **274349**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [ $\alpha$ ] <sub>D</sub> (c=5 in CHCL <sub>3</sub> )	-70--63 (°)	-64.03°
Purity(HPLC)	98-100 (%)	98.97300 %
Melting point	222-230 (°C)	224.31000 °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