

## Certificate of Analysis

Date of Testing: 2023-09-26 15:49:58  
Date of Next Testing: 2026-09-25 15:49:58  
Product Name: **Levofloxacin**  
CAS Number: 100986-85-4  
Specifications & Purity: 98.0-102.0% anhydrous basis (HPLC)  
Lot #: I2320588  
SKU #: **L473790**  
Version: **1**  
Analysis #: **280160**

Parameter	Limit Values	Result
Assay(Anhydrous Basis)	98-102 (%)	98.97%
Specific Rotation [α] <sub>20</sub> /D(c=5 in CHCL <sub>3</sub> )	-70~-63 (°)	-64.03°
Water by Karl Fischer	2-3 (%)	2.50%
Appearance(L473790)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager