

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-30 11:02:24  
Date of Next Testing: 2029-07-29 11:02:24  
Product Name: **Levofloxacin**  
CAS Number: 100986-85-4  
Specifications & Purity: Moligand™, ≥98%(HPLC)  
Lot #: G2522397  
SKU #: **L157745**  
Version: **0**  
Analysis #: **537312**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /D(c=5 in CHCL <sub>3</sub> )	-70--63 (°)	-63.58°
Purity(HPLC)	98-100 (%)	99.37500 %
Melting point	222-230 (°C)	225.39000 °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