

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-06 09:30:01  
Date of Next Testing: 2026-08-05 09:30:01  
Product Name: **Levofloxacin Q-Acid**  
CAS Number: 100986-89-8  
Specifications & Purity: >98.0%(HPLC)(T)  
Lot #: I1825184  
SKU #: **L157768**  
Analysis: **121649**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.12700 %
Specific Rotation [α] <sub>20</sub> /D(c=1 in DMSO)	-64--62 (°)	-63.40 °
Purity(Neutralization titration)	97.5-102.5 (%)	98.10 %
Appearance (L157768)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager