

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-04 16:17:55  
Date of Next Testing: 2026-03-03 16:17:55  
Product Name: **Levofloxacin Q-Acid**  
CAS Number: 100986-89-8  
Specifications & Purity: >98.0%(HPLC)(T)  
Lot #: B2225866  
SKU #: **L157768**  
Analysis: **067056**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.78200 %
Specific Rotation [α] <sub>20</sub> /D(c=1 in DMSO)	-64--62 (°)	-63.57 °
Purity(Neutralization titration)	97.5-102.5 (%)	101.69 %
Appearance (L157768)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager