

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-04 16:02:58
Date of Next Testing: 2026-03-03 16:02:58
Product Name: **Levofloxacin Q-Acid**
CAS Number: 100986-89-8
Specifications & Purity: >98.0%(HPLC)(T)
Lot #: B2226133
SKU #: **L157768**
Analysis: **067056**

| Parameter | Limit Values | Result |
|---|--------------------------|--------------------------|
| Purity(HPLC) | 98-100 (%) | 99.78200 % |
| Specific Rotation [α] ₂₀ /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