

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-16 09:14:22

Date of Next Testing: 2029-12-15 09:14:22

Product Name: **Prulifloxacin**

CAS Number: 123447-62-1

Specifications & Purity:  $\geq 98\%$

Lot #: C2215567

SKU #: **P160370**

Version: **1**

Analysis #: **621063**

Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$

| Parameter                | Limit Values                                                   | Result                                                         |
|--------------------------|----------------------------------------------------------------|----------------------------------------------------------------|
| Purity(HPLC)             | 98-100 (%)                                                     | 98.92300 %                                                     |
| Appearance(P160370)      | off-white to Light orange to Yellow to Green powder to crystal | off-white to Light orange to Yellow to Green powder to crystal |
| Proton NMR spectrum      | Conforms to structure                                          | Conforms to Structure                                          |
| LC-MS for identification | Conforms                                                       | Conforms                                                       |



John Su  
QA & QC Manager