

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-03 13:26:29  
 Date of Next Testing: 2029-03-02 13:26:29  
 Product Name: **7-Chloro-1-ethyl-6-fluoro-1,4-dihydro-4-oxoquinoline-3-carboxylic acid**  
 CAS Number: 68077-26-9  
 Specifications & Purity:  $\geq 95\%$   
 Lot #: D2326327  
 SKU #: **C189184**  
 Version: **1**  
 Analysis #: **658039**  
 Storage Temperature: Store at 2-8°C

| Parameter            | Limit Values                               | Result                                     |
|----------------------|--------------------------------------------|--------------------------------------------|
| Purity(HPLC)         | 95-100 (%)                                 | 97.47000 %                                 |
| Proton NMR spectrum  | Conforms to Structure                      | Conforms to Structure                      |
| Appearance (C189184) | White to Orange to Green powder to crystal | White to Orange to Green powder to crystal |



John Su  
QA & QC Manager