

## Certificate of Analysis

Date of Testing: 2025-08-28 16:18:49  
Date of Next Testing: 2027-08-18 16:18:49  
Product Name: **Ciprofloxacin Hydrochloride Monohydrate**  
CAS Number: 86393-32-0  
Specifications & Purity: analytical standard  
Lot #: H2519003  
SKU #: **C114253**  
Version: **1**  
Analysis #: **565654**  
Storage Temperature: Protected from light, Store at -20°C

| Parameter             | Limit Values          | Result                |
|-----------------------|-----------------------|-----------------------|
| Purity(HPLC)          | 99-100 (%)            | 99.74300 %            |
| Water by Karl Fischer | 3.5-6 (%)             | 5.86 %                |
| Appearance (C114253)  | white powder          | White powder          |
| Infrared spectrum     | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager