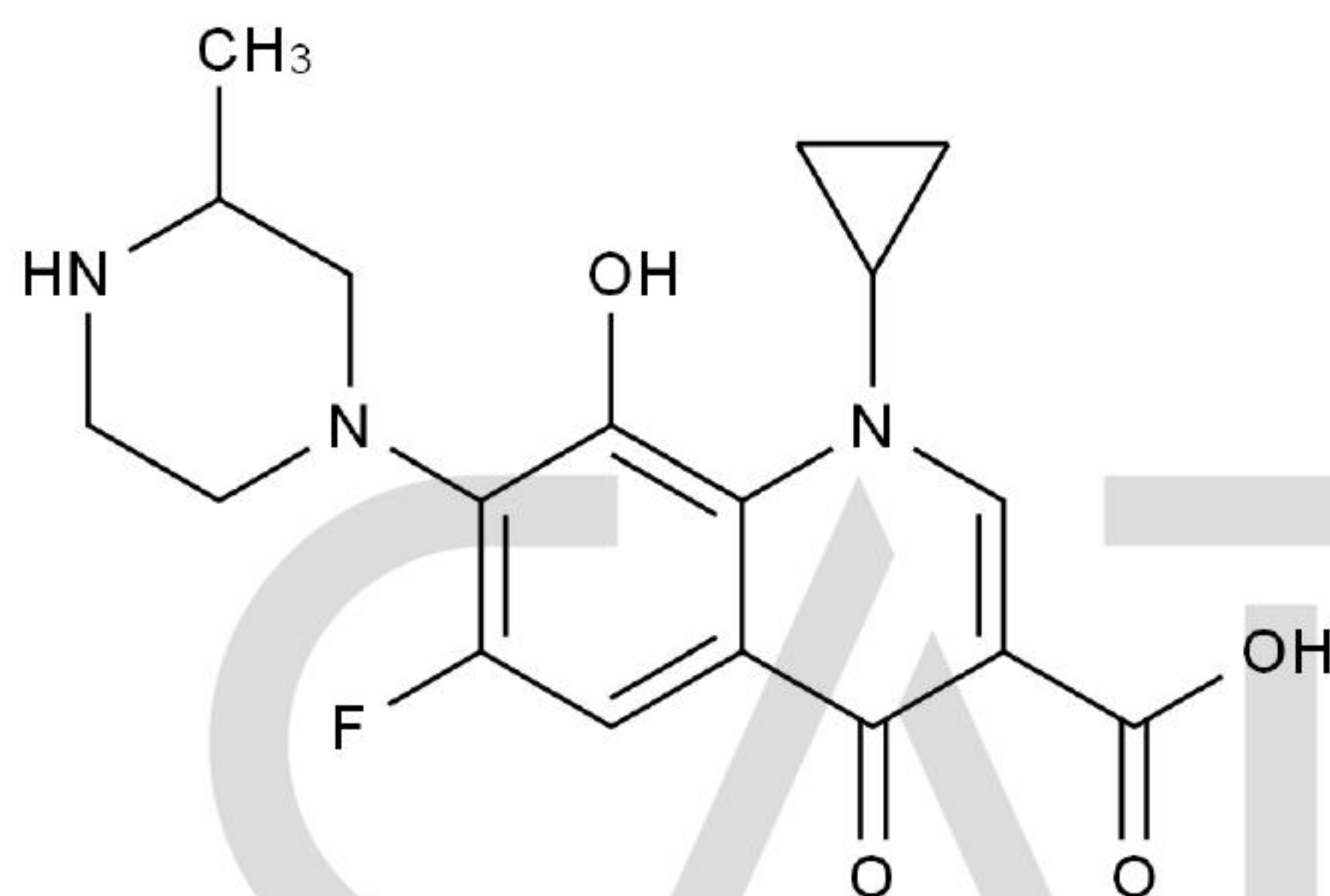


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                                |                            |                                           |
|---------------------------|----------------------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Gatifloxacin Impurity 3                                        | <b>Catalogue Number:</b>   | C4X-12533                                 |
| <b>Synonyms:</b>          | N/A                                                            | <b>Lot Number:</b>         | 0905-RF-0069                              |
| <b>CAS Number:</b>        | 616205-76-6                                                    | <b>Expiry Date:</b>        | Nov 27, 2029                              |
| <b>Molecular Formula:</b> | C <sub>18</sub> H <sub>20</sub> FN <sub>3</sub> O <sub>4</sub> | <b>Storage:</b>            | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 361.37                                                         | <b>Shipping Condition:</b> | Shipping at Room Temperature              |

Chemical Structure:



| Test Items     | Method            | Results      |
|----------------|-------------------|--------------|
| Appearance     | Visual inspection | Yellow Solid |
| Identification | LCMS&HNMR         | Confirmed    |
| Purity         | HPLC              | 98.5%        |
| Assay          | qNMR              | 72.2%        |

Signature:

Prepared by:

*Yuki*

Reviewed by:

*Ko*

Approved by General Manager:

*David*

Date: Nov 28, 2025

Date: Nov 28, 2025

Date: Nov 28, 2025



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