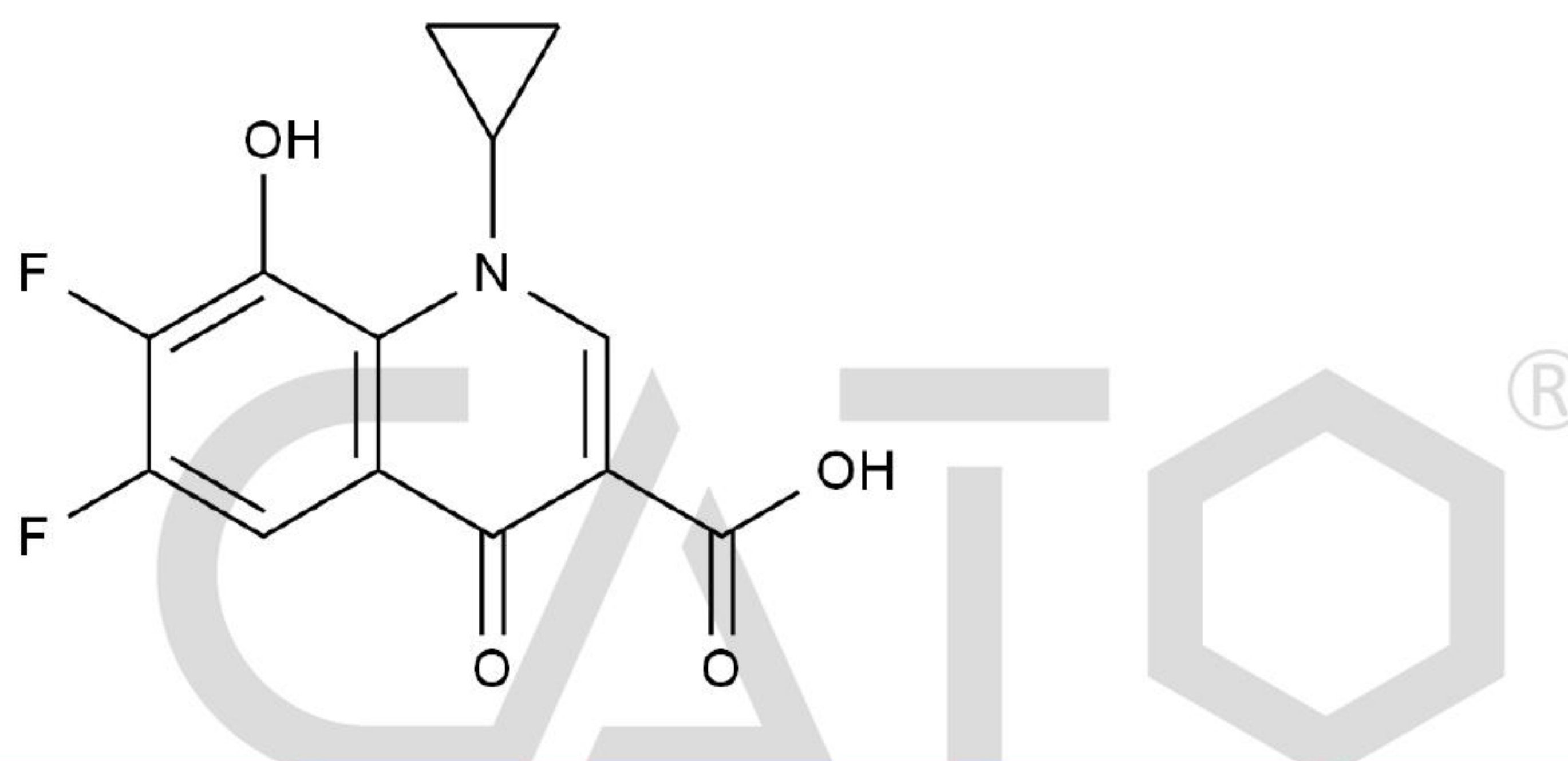


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                               |                            |                                           |
|---------------------------|---------------------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Moxifloxacin Impurity 23                                      | <b>Catalogue Number:</b>   | C4X-107423                                |
| <b>Synonyms:</b>          | Gatifloxacin USP Impurity B                                   | <b>Lot Number:</b>         | 0627-RF-0077                              |
| <b>CAS Number:</b>        | 154093-72-8                                                   | <b>Expiry Date:</b>        | Aug 11, 2030                              |
| <b>Molecular Formula:</b> | C <sub>13</sub> H <sub>9</sub> F <sub>2</sub> NO <sub>4</sub> | <b>Storage:</b>            | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 281.21                                                        | <b>Shipping Condition:</b> | Shipping at Room Temperature              |

Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&HNMR         | Confirmed   |
| Purity         | HPLC              | 100.0%      |
| Assay          | qNMR              | 92.1%       |

Signature:

Prepared by:

*Koi*

Reviewed by:

*Lisa*

Approved by General Manager:

*David*

Date: Aug 12, 2026

Date: Aug 13, 2026

Date: Aug 13, 2026



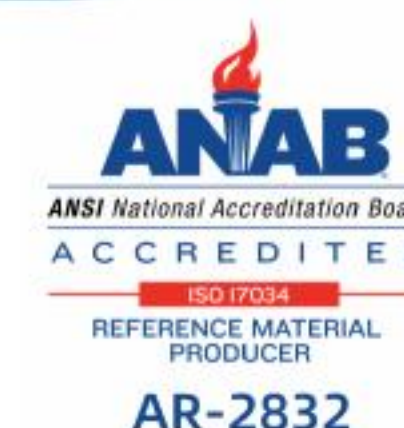
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