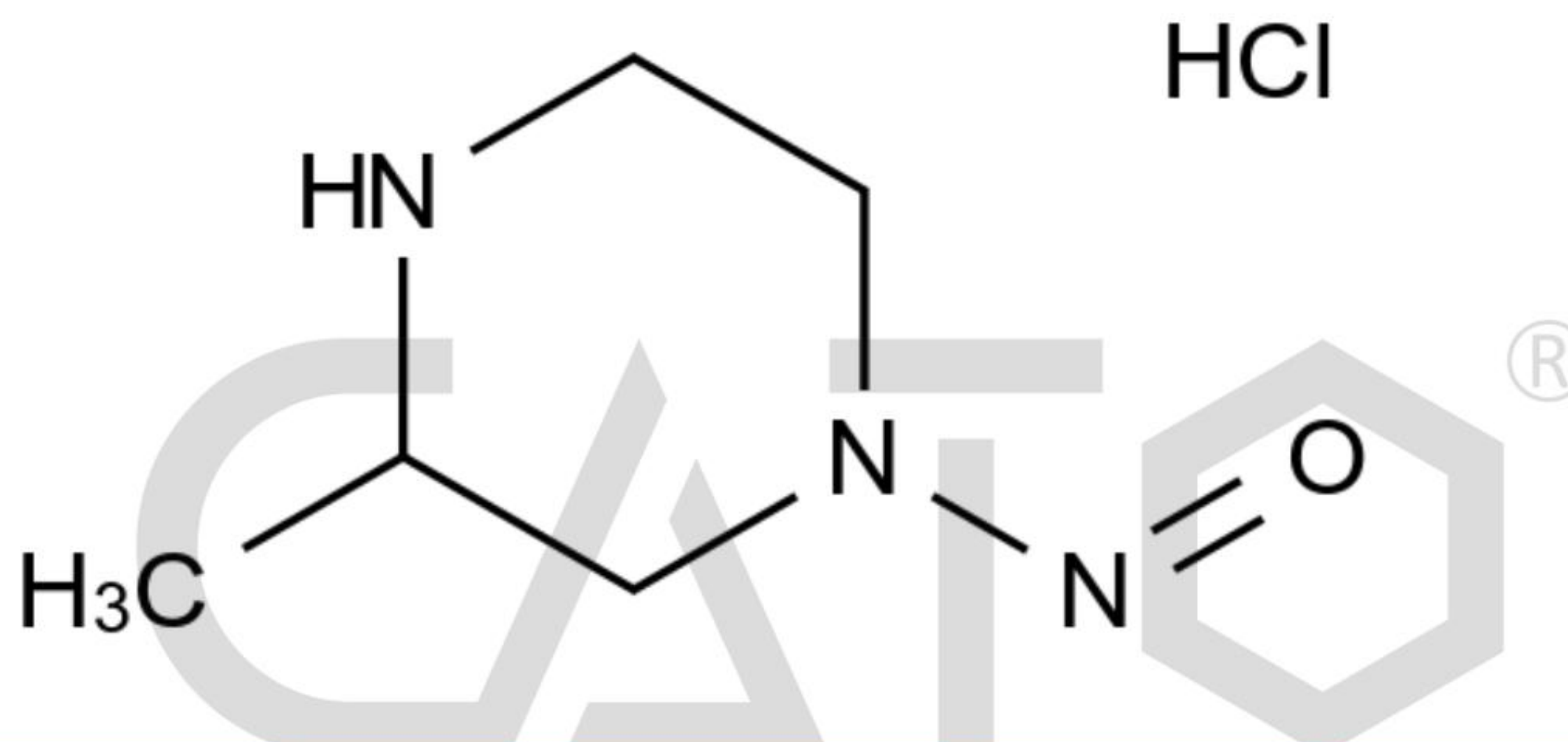


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                     |                            |                                           |
|---------------------------|-----------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Moxifloxacin Impurity 106 HCl                       | <b>Catalogue Number:</b>   | C4X-1074106                               |
| <b>Synonyms:</b>          | N/A                                                 | <b>Lot Number:</b>         | 0821-RH-0063                              |
| <b>CAS Number:</b>        | N/A                                                 | <b>Expiry Date:</b>        | Jul 30, 2030                              |
| <b>Molecular Formula:</b> | C <sub>5</sub> H <sub>11</sub> N <sub>3</sub> O HCl | <b>Storage:</b>            | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 129.16 36.46                                        | <b>Shipping Condition:</b> | Shipping at Room Temperature              |

Chemical Structure:



| Test Items     | Method            | Results           |
|----------------|-------------------|-------------------|
| Appearance     | Visual inspection | Pale Yellow Solid |
| Identification | LCMS&HNMR         | Confirmed         |
| Purity         | HPLC              | 99.618%           |
| Loss on Drying | TGA               | 0.4925%           |
| Assay          |                   | 99.1%             |

## Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) \* Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Aug 25, 2026

Date: Aug 26, 2026

Date: Aug 26, 2026



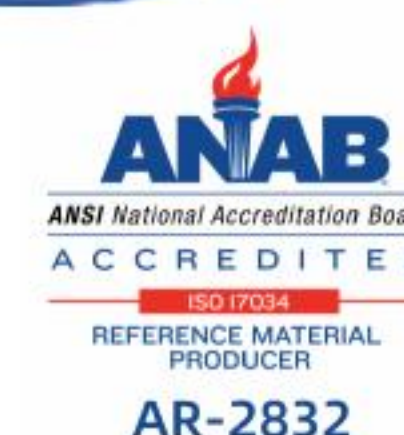
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