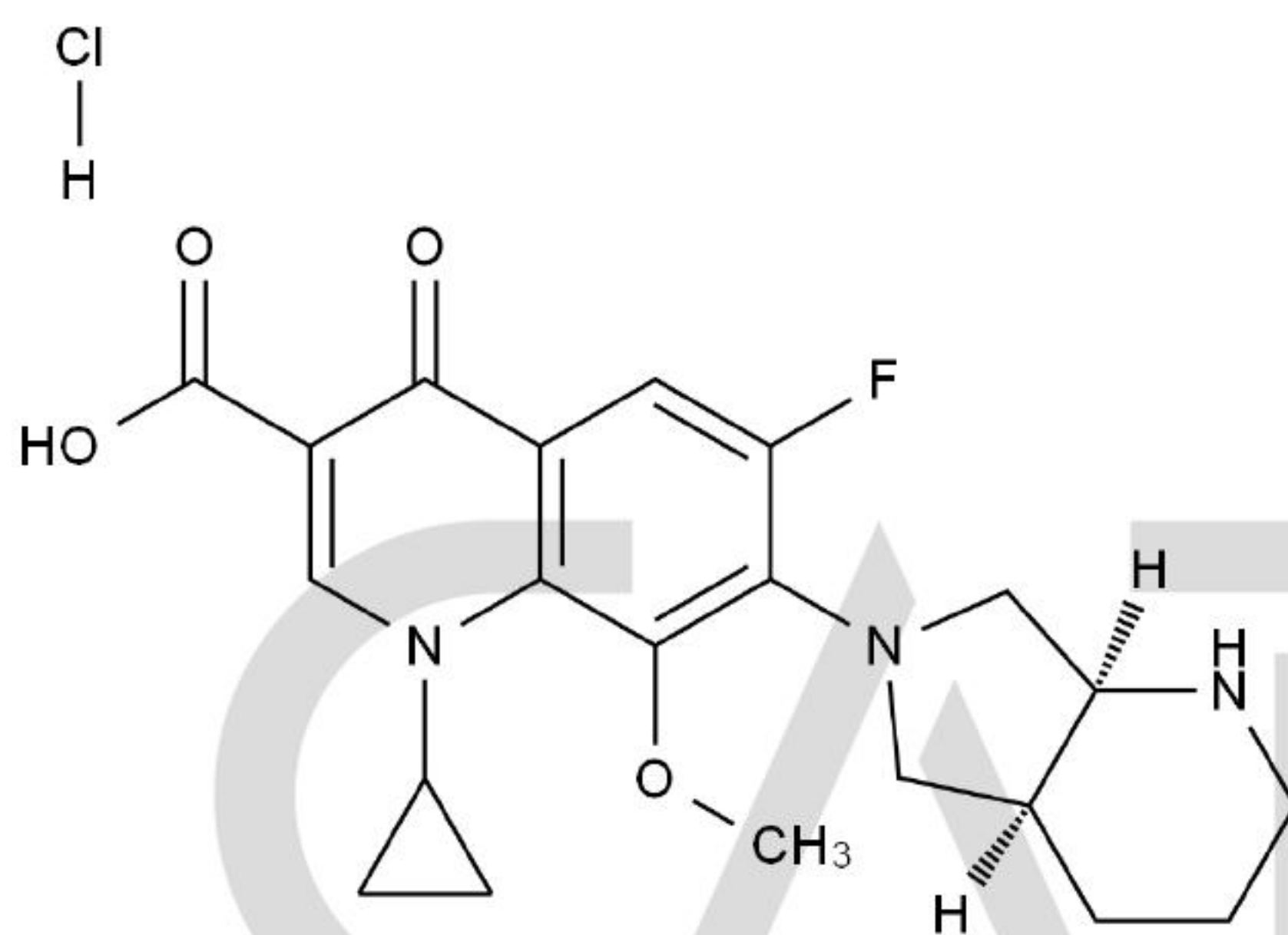


Certificate of Analysis

Reference Material & Standard

Product Name:	Moxifloxacin Hydrochloride	Catalogue Number:	CCAD300685
Synonyms:	N/A	Lot Number:	0115-RG-0059
CAS Number:	186826-86-8	Expiry Date:	Jan 16, 2029
Molecular Formula:	C ₂₁ H ₂₄ FN ₃ O ₄ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	401.43 36.46	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Green Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	96.9%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jan 17, 2025

Date: Jan 20, 2025

Date: Jan 20, 2025

