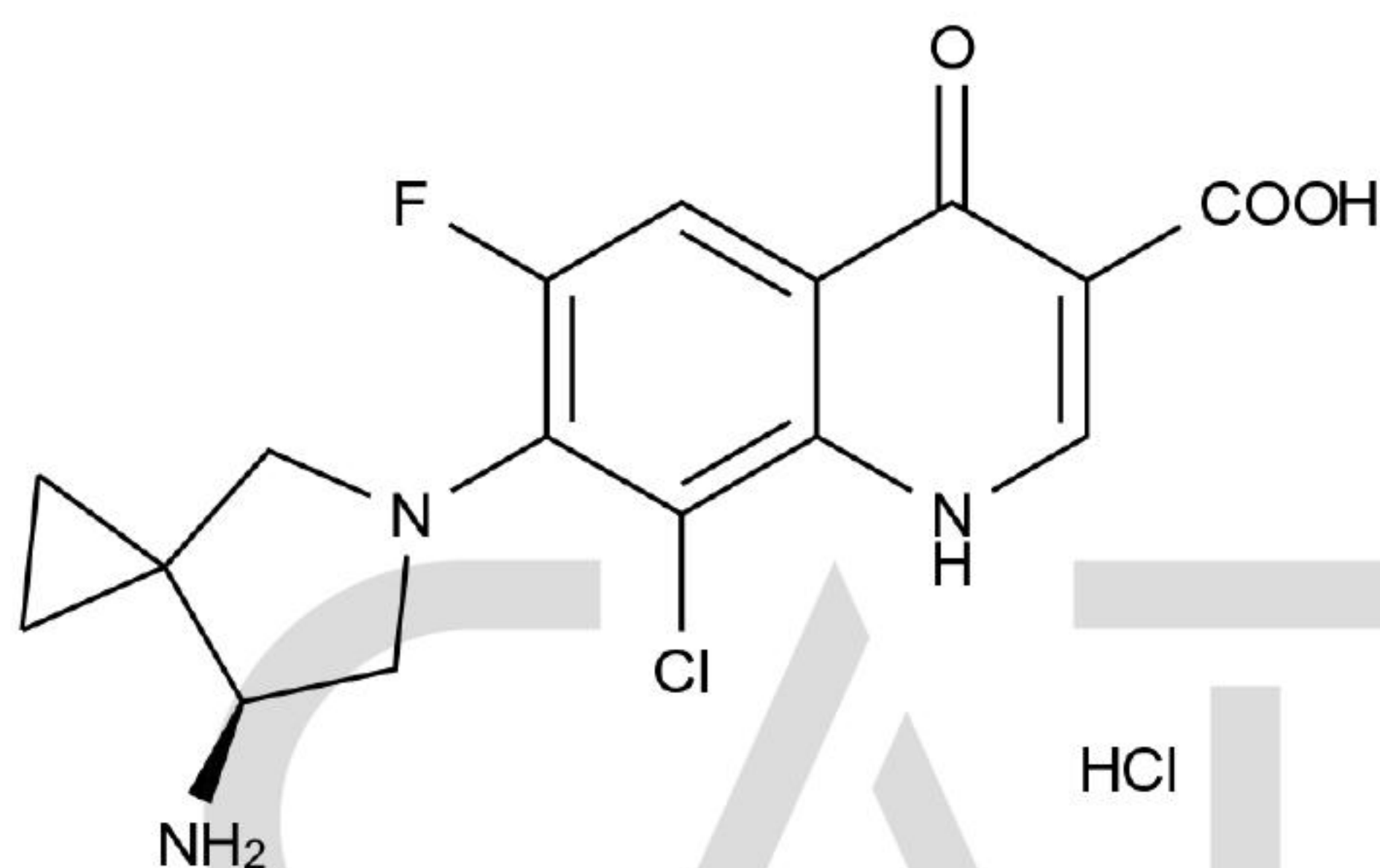


Certificate of Analysis

Reference Material & Standard

Product Name:	Sitafloxacin Impurity 26 HCl	Catalogue Number:	C4X-115526
Synonyms:	N/A	Lot Number:	1205-RF-0038
CAS Number:	148693-51-0(Free Acid)	Expiry Date:	Nov 28, 2027
Molecular Formula:	C ₁₆ H ₁₅ ClFN ₃ O ₃ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	351.76 36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	96.9%
Assay	qNMR	91.5%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Dec 05, 2024

Date: Dec 06, 2024

Date: Dec 06, 2024

