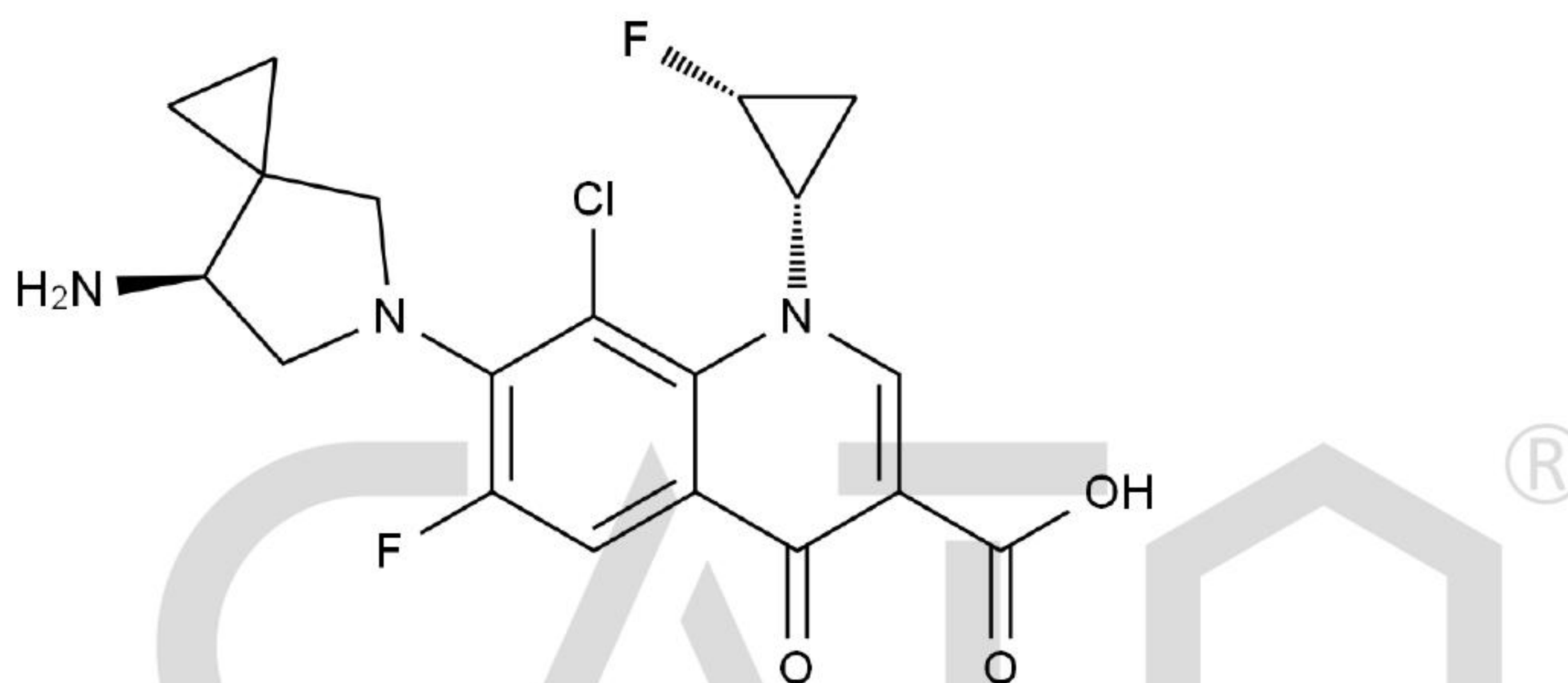


Certificate of Analysis

Reference Material & Standard

Product Name:	Sitafloxacin Isomer Impurity 3(SSR)	Catalogue Number:	C4X-11553
Synonyms:	N/A	Lot Number:	0408-RG-0089
CAS Number:	127254-11-9	Expiry Date:	Apr 08, 2028
Molecular Formula:	C ₁₉ H ₁₈ ClF ₂ N ₃ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	409.81		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.0%
Assay	qNMR	93.4%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Apr 15, 2025

Date: Apr 15, 2025

Date: Apr 15, 2025

