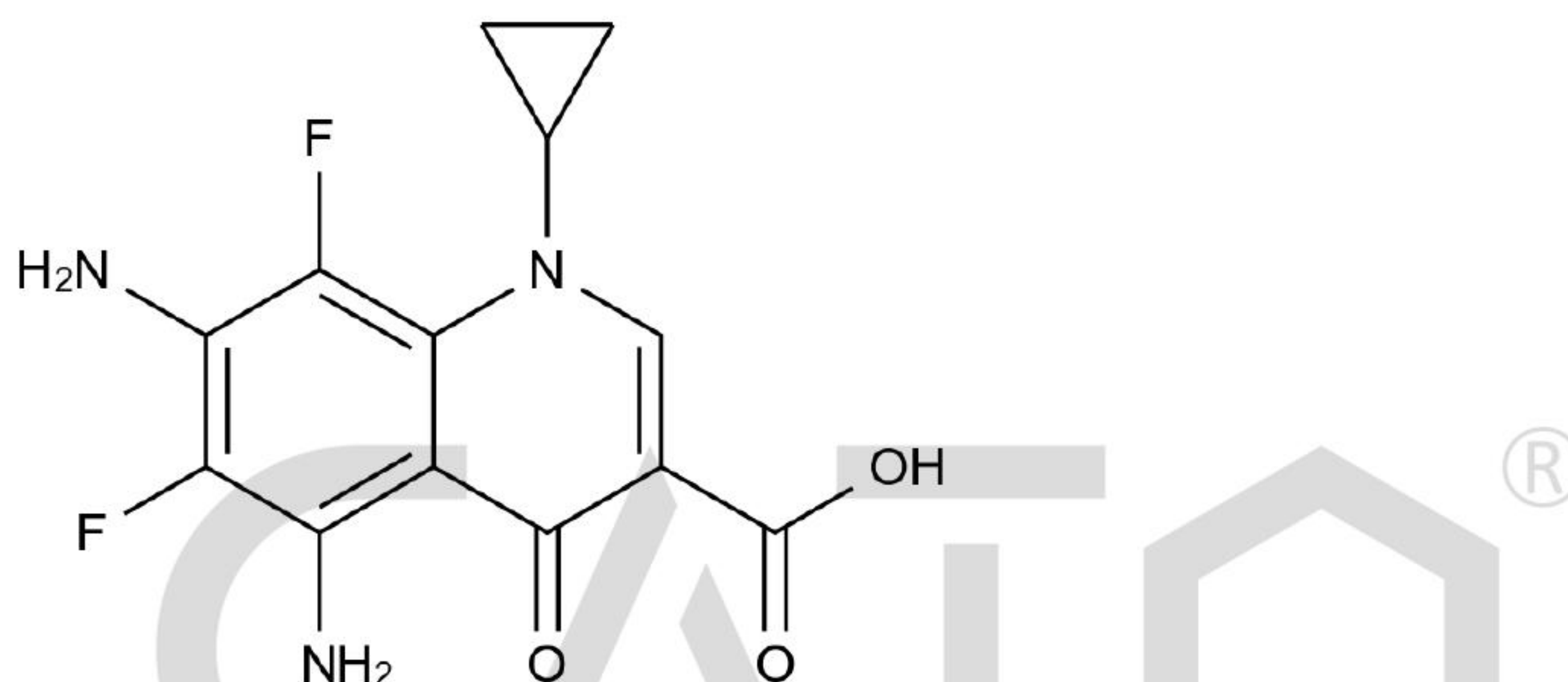


Certificate of Analysis

Reference Material & Standard

Product Name:	Sparfloxacin Impurity 4	Catalogue Number:	C4X-21134
Synonyms:	N/A	Lot Number:	0129-RF-0004
CAS Number:	N/A	Expiry Date:	Jan 21, 2027
Molecular Formula:	C ₁₃ H ₁₁ F ₂ N ₃ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	295.24		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.4%
Assay	qNMR	97.0%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Aporoved by General Manager:

David

Date: Jan 30, 2024

Date: Jan 31, 2024

Date: Jan 31, 2024

