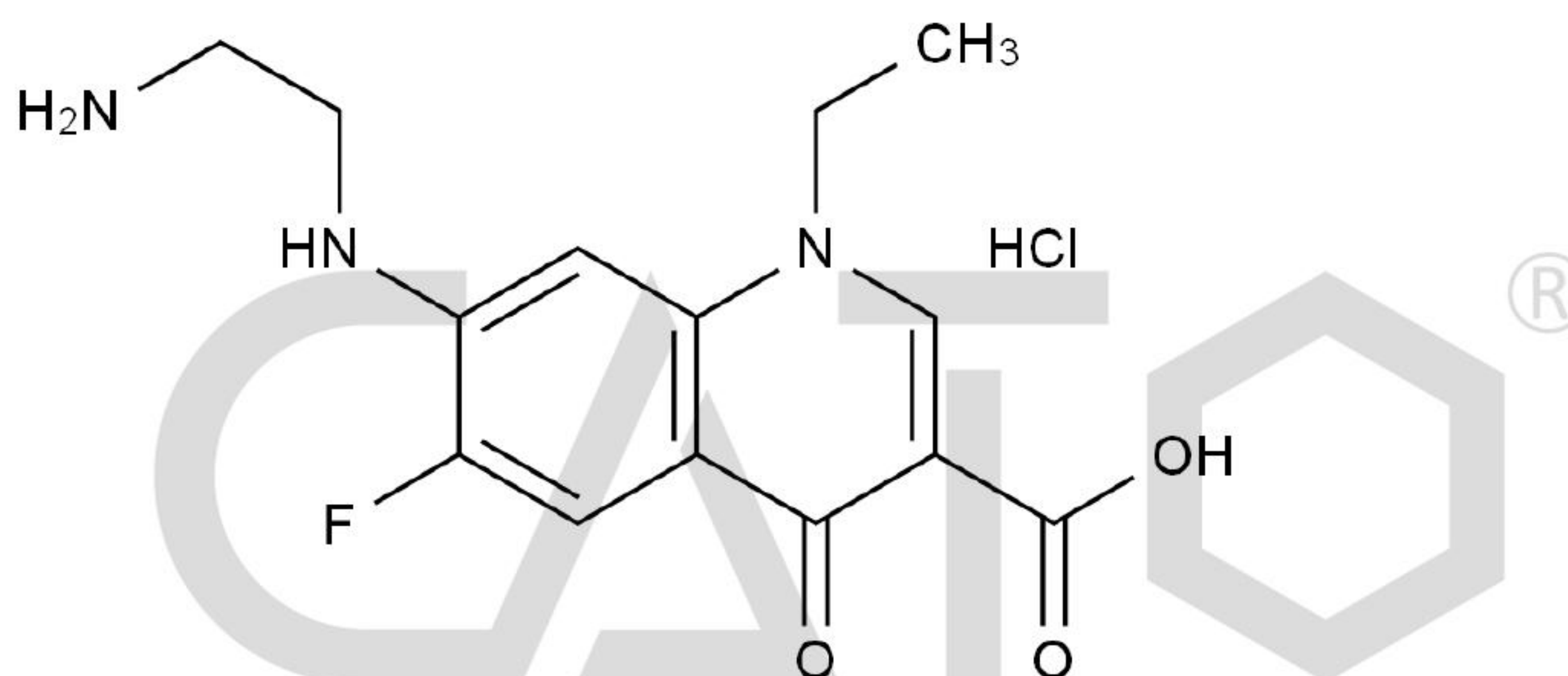


Certificate of Analysis

Reference Material & Standard

Product Name:	Norfloxacin EP Impurity B(Hydrochloride)	Catalogue Number:	C4X-14682
Synonyms:	N/A	Lot Number:	0119-RH-0098
CAS Number:	1797116-86-9	Expiry Date:	Oct 22, 2029
Molecular Formula:	C ₁₄ H ₁₆ FN ₃ O ₃ HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	293.29 36.46	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.239 %
Loss On Drying	TGA	1.110%
Assay		96.2%

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: Jan 20, 2026

Date: Jan 20, 2026

Date: Jan 20, 2026



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