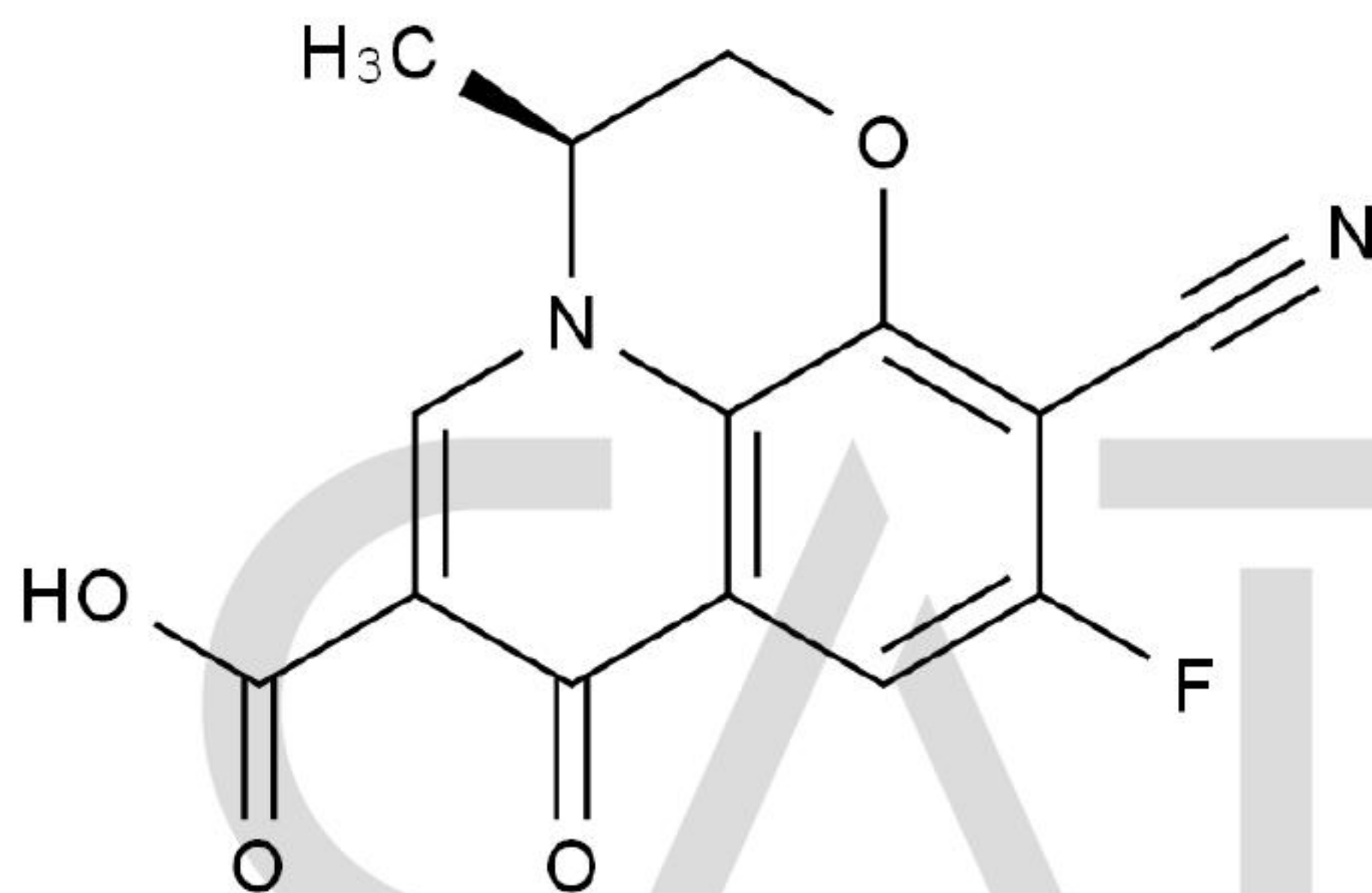


Certificate of Analysis

Reference Material & Standard

Product Name:	Pazufloxacin Impurity 10	Catalogue Number:	C4X-233210
Synonyms:	N/A	Lot Number:	0723-RF-0006
CAS Number:	165071-09-0	Expiry Date:	Jul 24, 2027
Molecular Formula:	C ₁₄ H ₉ FN ₂ O ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	288.23	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	98.132%
Loss On Drying	TGA	0.1373%
Assay		98.0%

Comment:

The calculation of the 100% 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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jul 25, 2024

Date: Jul 25, 2024

Date: Jul 25, 2024

