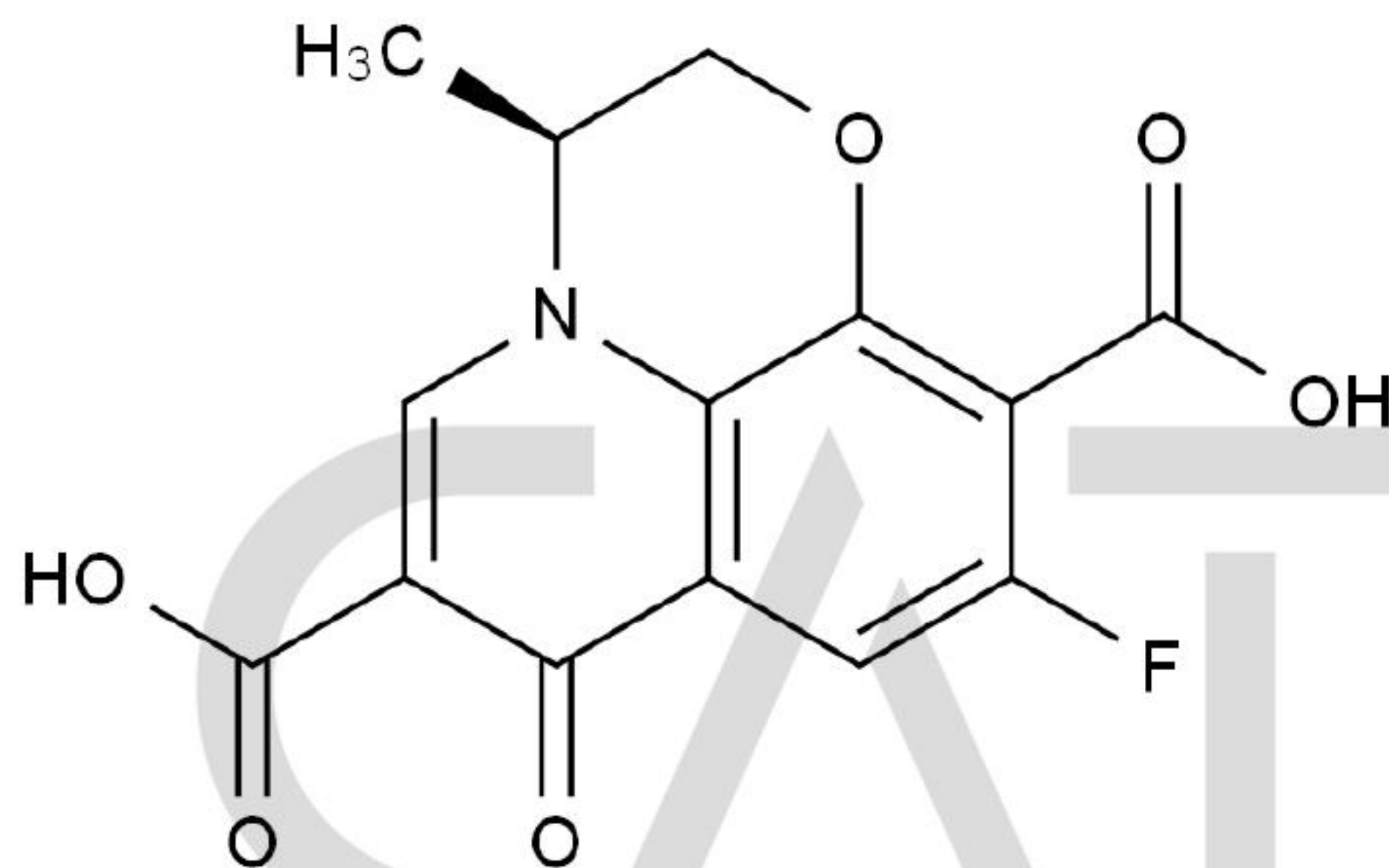


Certificate of Analysis

Reference Material & Standard

Product Name:	Pazufloxacin Impurity 11	Catalogue Number:	C4X-233211
Synonyms:	N/A	Lot Number:	0129-RF-0033
CAS Number:	165071-10-3	Expiry Date:	Jan 31, 2027
Molecular Formula:	C ₁₄ H ₁₀ FN ₂ O ₆	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	307.23	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.248%
Loss On Drying	TGA	0.1025%
Assay		99.1%

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: Feb 01, 2024

Date: Feb 01, 2024

Date: Feb 01, 2024

