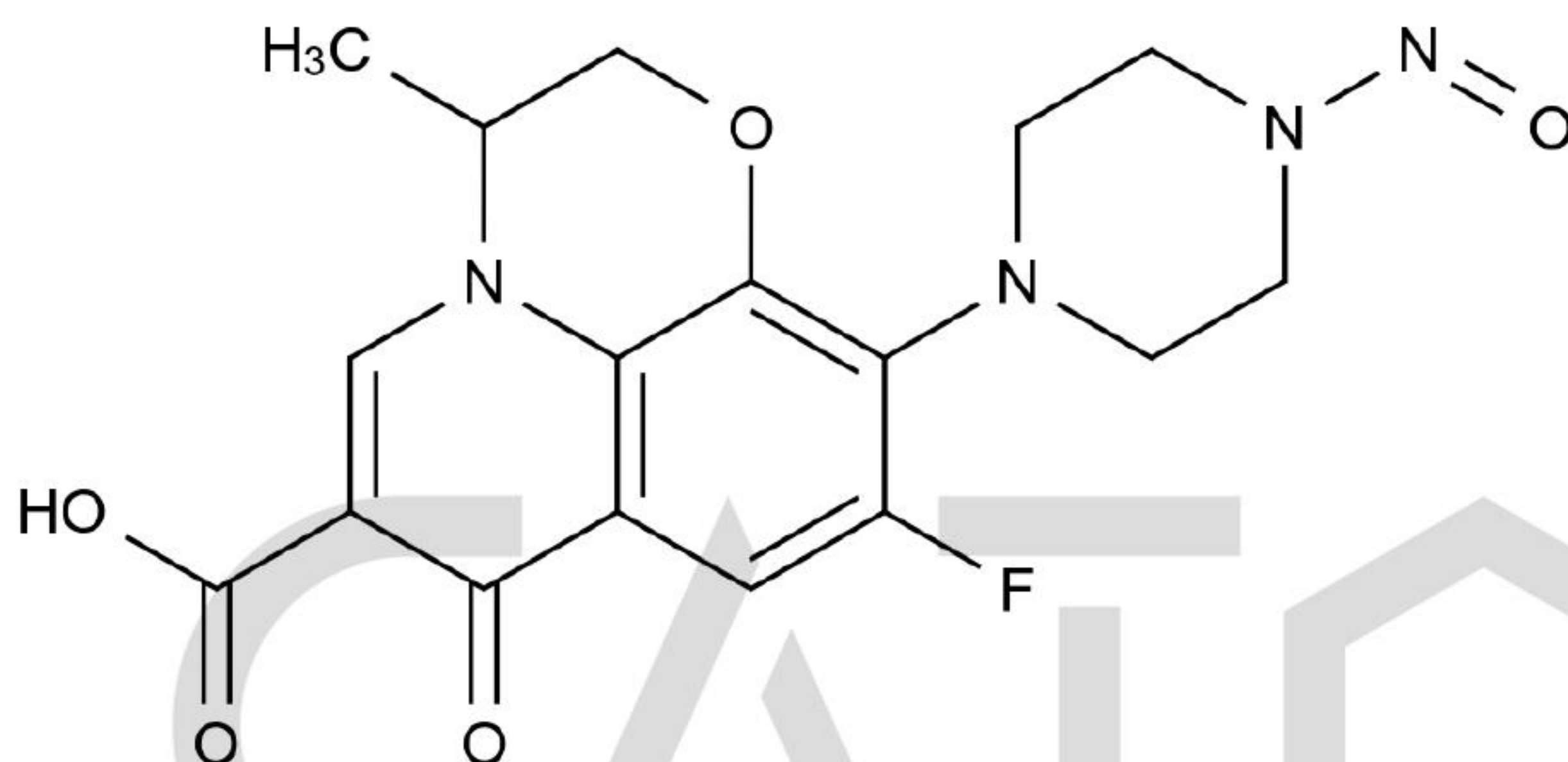


Certificate of Analysis

Reference Material & Standard

Product Name:	N-Nitroso N-Desmethyl Ofloxacin	Catalogue Number:	C4X-171712
Synonyms:	N/A	Lot Number:	0620-RG-0051
CAS Number:	N/A	Expiry Date:	Jun 23, 2028
Molecular Formula:	C ₁₇ H ₁₇ FN ₄ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	376.34		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.994%
Loss On Drying	TGA	0.4168%
Assay		98.6%

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: Jun 24, 2025

Date: Jun 24, 2025

Date: Jun 24, 2025

