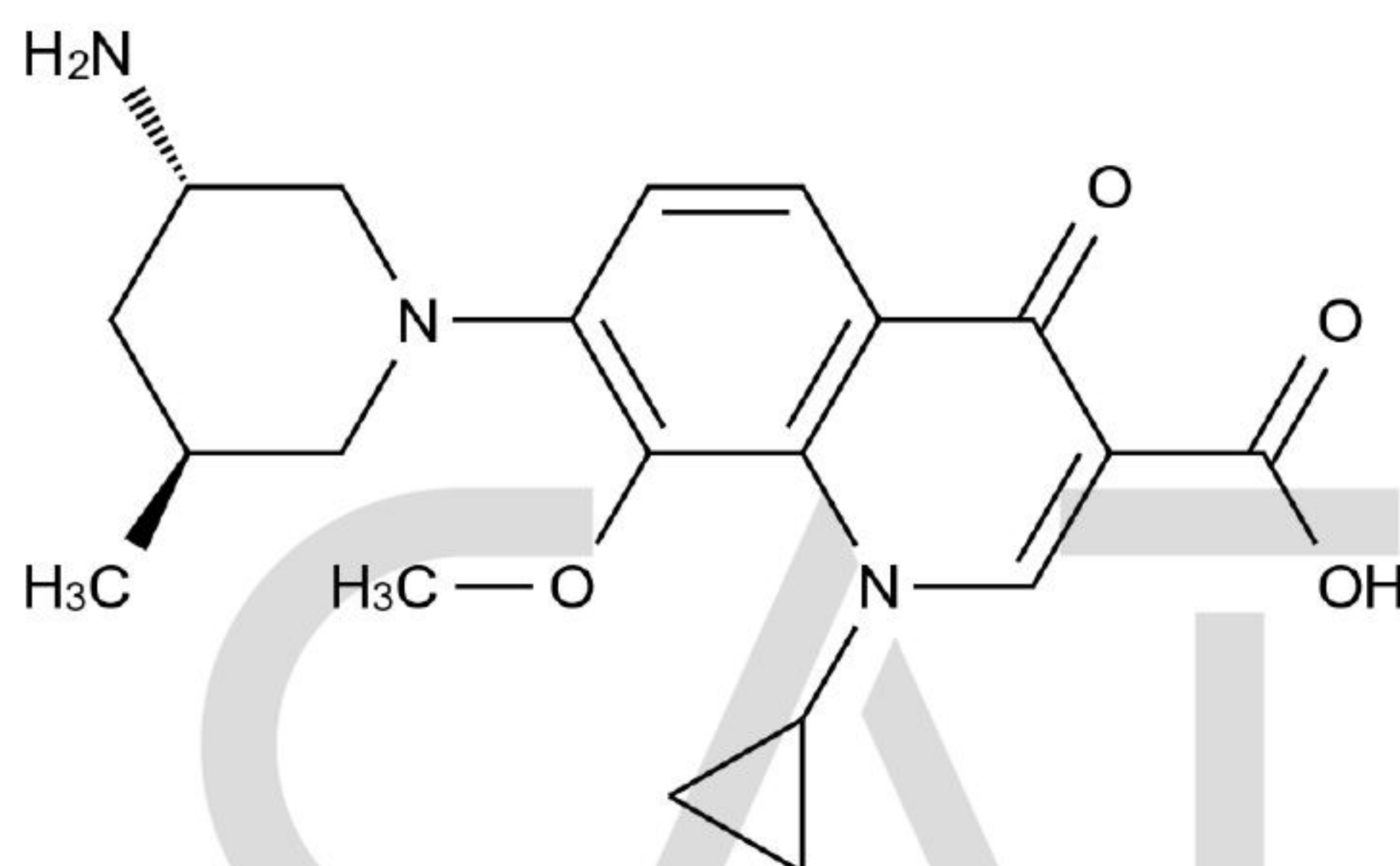


Certificate of Analysis

Reference Material & Standard

Product Name:	Nemonoxacin	Catalogue Number:	C1881200
Synonyms:	N/A	Lot Number:	0923-RF-0002
CAS Number:	378746-64-6	Expiry Date:	Sep 21, 2027
Molecular Formula:	C20H25N3O4	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	371.43	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Residue on Ignition	TGA	1.5528%
Loss On Drying	TGA	6.6740%
Assay		91.8%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss On Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 26, 2024

Date: Sep 26, 2024

Date: Sep 26, 2024

