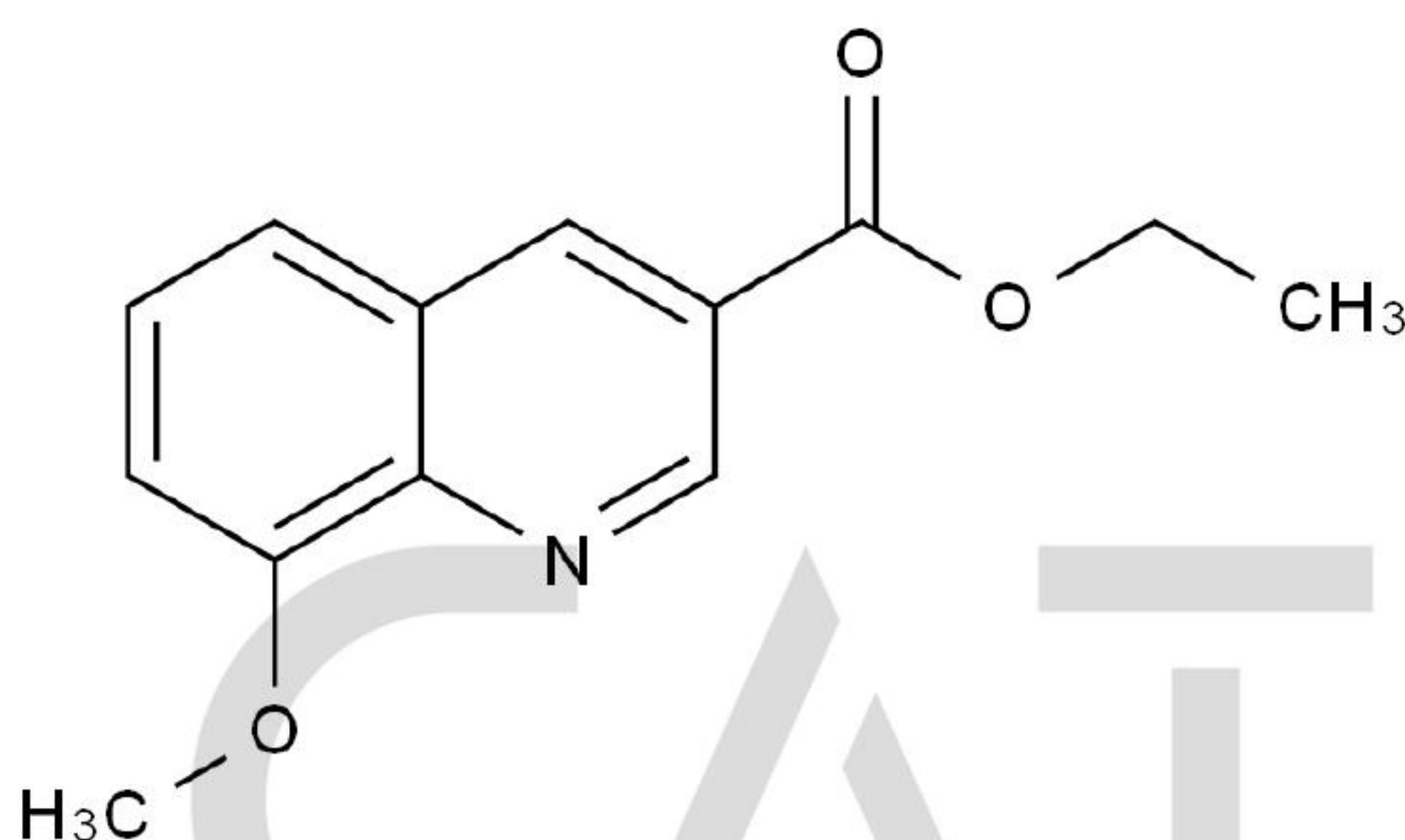


Certificate of Analysis

Reference Material & Standard

Product Name:	Moxifloxacin Impurity 95	Catalogue Number:	C4X-107495
Synonyms:	N/A	Lot Number:	0901-RG-0078
CAS Number:	71083-22-2	Expiry Date:	Sep 02, 2029
Molecular Formula:	C ₁₃ H ₁₃ NO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	231.25		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.151%
Loss On Drying	TGA	0.0329%
Assay		98.1%

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: Sep 03, 2025

Date: Sep 03, 2025

Date: Sep 03, 2025

