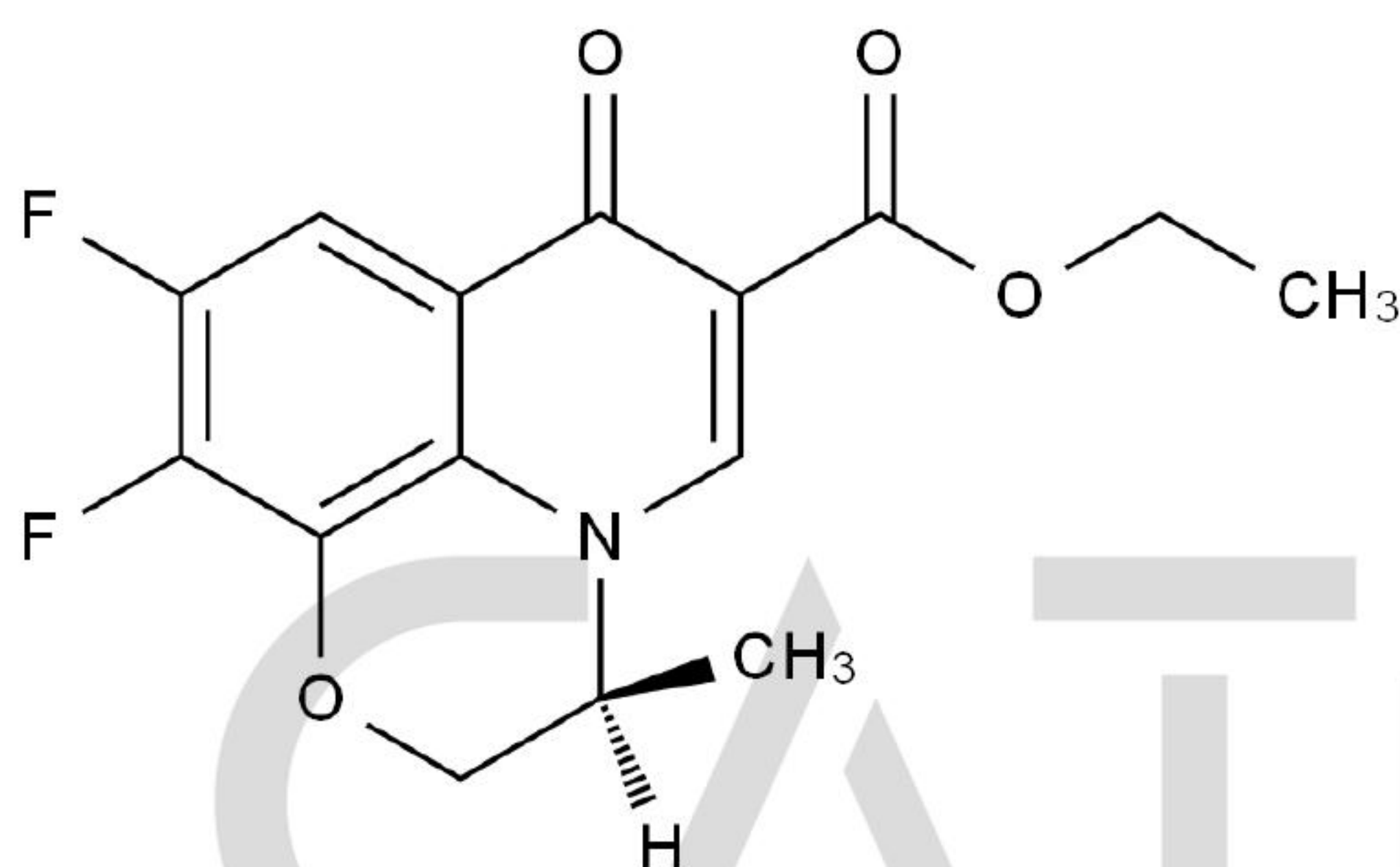


Certificate of Analysis

Reference Material & Standard

Product Name:	Levofloxacin Impurity 26	Catalogue Number:	C4X-137126
Synonyms:	N/A	Lot Number:	0508-RB-0014
CAS Number:	106939-34-8	Expiry Date:	Sep 05, 2027
Molecular Formula:	C ₁₅ H ₁₃ F ₂ N ₂ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	309.26		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.0335%
Assay		100.0%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 06, 2024

Date: Sep 06, 2024

Date: Sep 06, 2024

