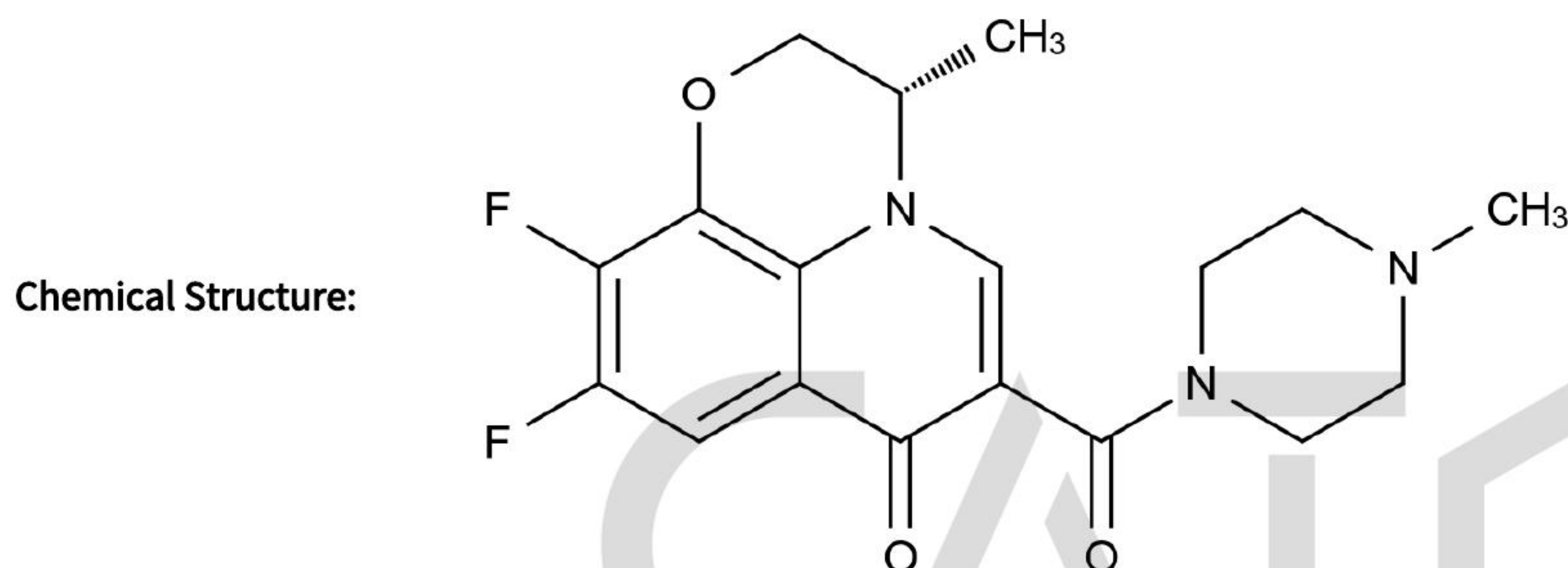


Certificate of Analysis

Reference Material & Standard

Product Name:	Levofloxacin Impurity 80	Catalogue Number:	C4X-137180
Synonyms:	N/A	Lot Number:	0829-RF-0055
CAS Number:	N/A	Expiry Date:	Sep 11, 2027
Molecular Formula:	C ₁₈ H ₁₉ F ₂ N ₃ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	363.36		



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	84.458%
Loss On Drying	TGA	2.0875%
Assay		82.7%

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 12, 2024

Date: Sep 12, 2024

Date: Sep 12, 2024

