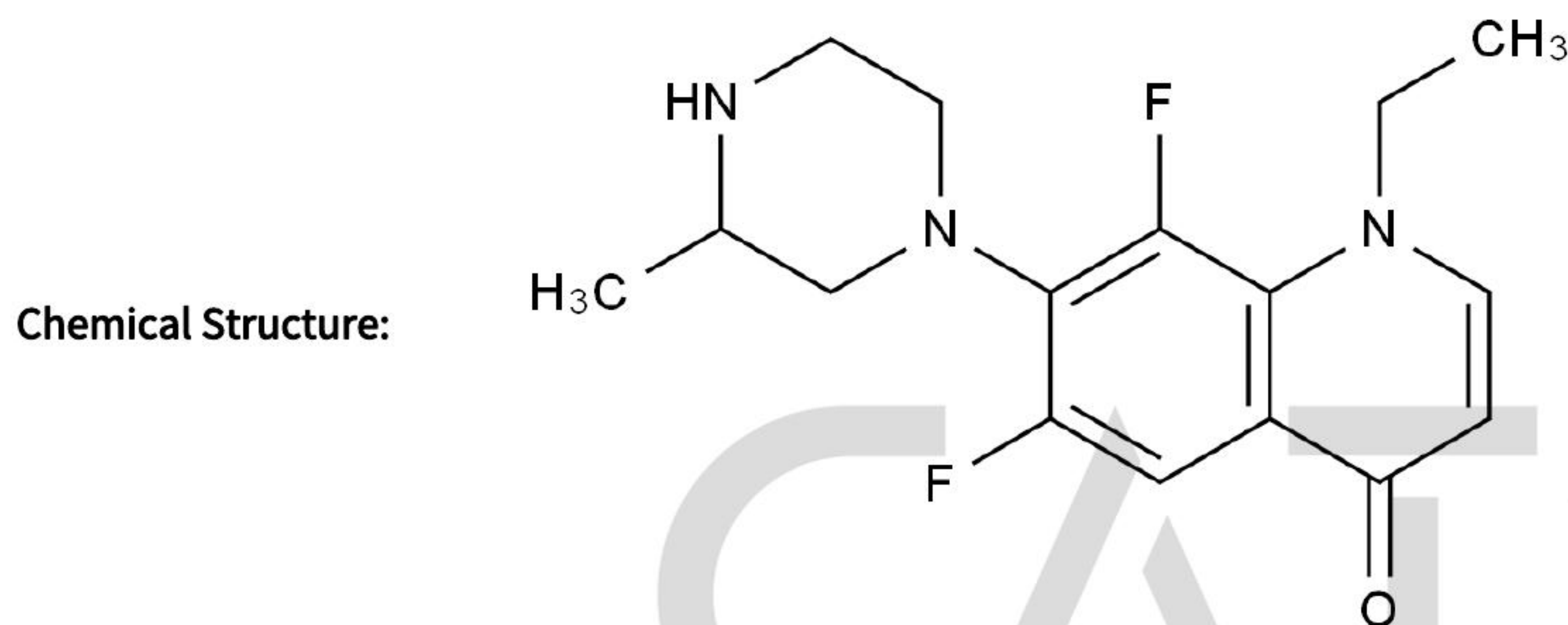


Certificate of Analysis

Reference Material & Standard

Product Name:	Lomefloxacin Impurity 9	Catalogue Number:	C4X-20739
Synonyms:	N/A	Lot Number:	1029-RF-0052
CAS Number:	183235-15-6	Expiry Date:	Jan 18, 2026
Molecular Formula:	C ₁₆ H ₁₉ F ₂ N ₃ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	307.34		



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	HRMS&HNMR	Confirmed
Purity	HPLC	100.00%
Loss On Drying	TGA	0.4701%
Assay		99.5%

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:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Nov 01, 2024

Date: Nov 01, 2024

Date: Nov 01, 2024

