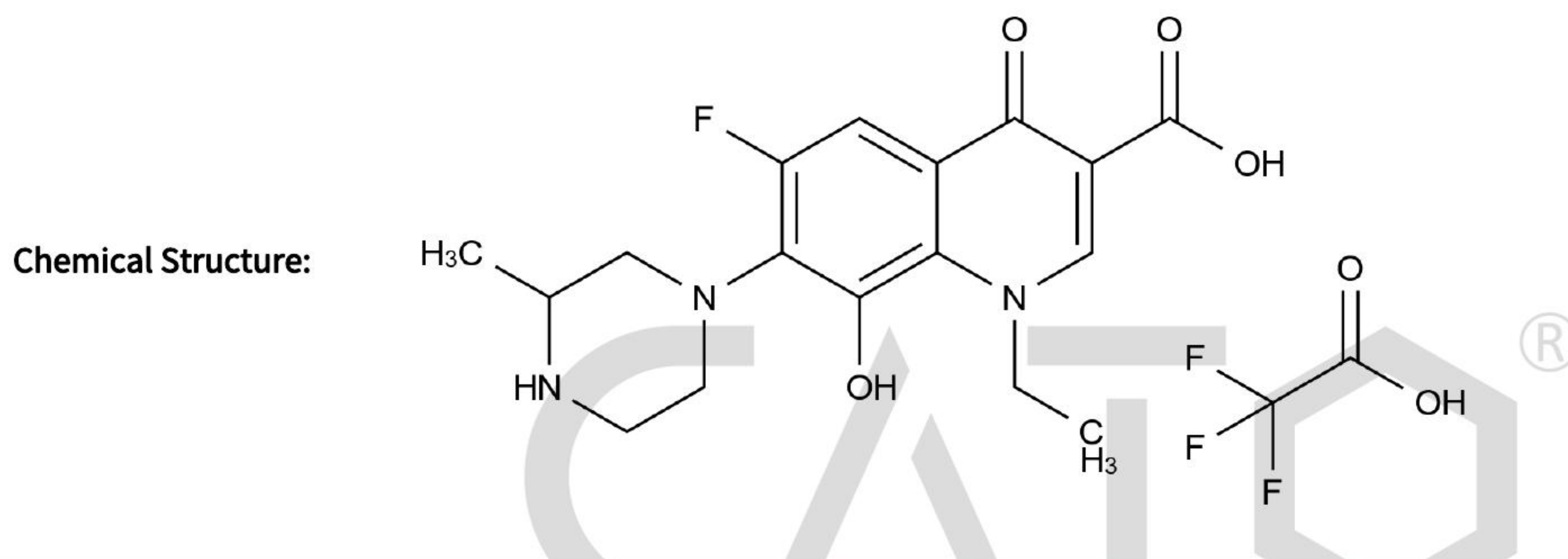


Certificate of Analysis

Reference Material & Standard

Product Name:	Lomefloxacin Impurity 5 TFA	Catalogue Number:	C4X-20735
Synonyms:	N/A	Lot Number:	1029-RF-0051
CAS Number:	N/A	Expiry Date:	Mar 03, 2026
Molecular Formula:	C ₁₇ H ₂₀ FN ₃ O ₄ C ₂ HF ₃ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	349.36 114.02		



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	HRMS&HNMR	Confirmed
Purity	HPLC	99.53%
Loss On Drying	TGA	1.5081%
Assay		98.0%

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:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Nov 05, 2024

Date: Nov 05, 2024

Date: Nov 05, 2024

