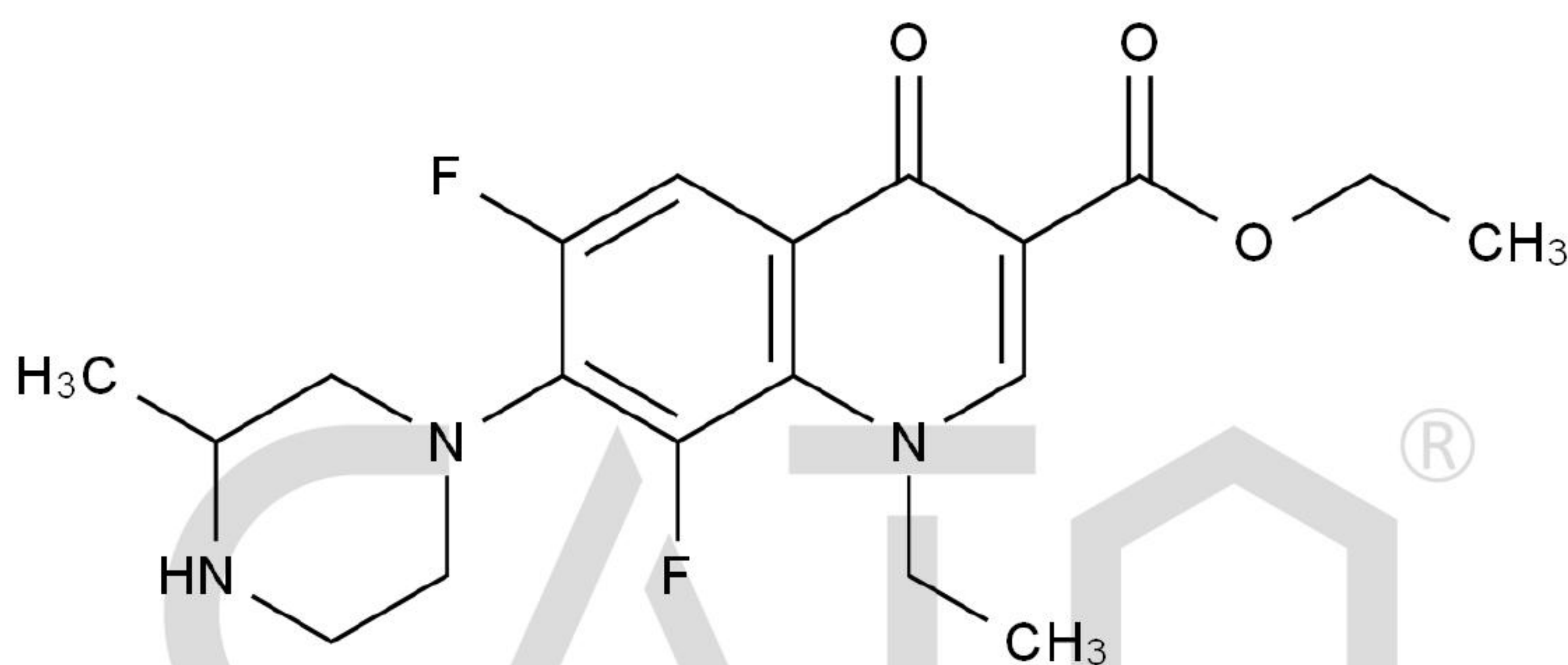


Certificate of Analysis

Reference Material & Standard

Product Name:	Lomefloxacin Impurity 3	Catalogue Number:	C4X-20733
Synonyms:	N/A	Lot Number:	0716-RG-0029
CAS Number:	98079-83-5	Expiry Date:	Jan 25, 2028
Molecular Formula:	C ₁₉ H ₂₃ F ₂ N ₃ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	379.40		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	HRMS&HNMR	Confirmed
Purity	HPLC	95.79%
Loss On Drying	TGA	3.1485%
Assay		92.8%

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: Jul 21, 2025

Date: Jul 21, 2025

Date: Jul 21, 2025

