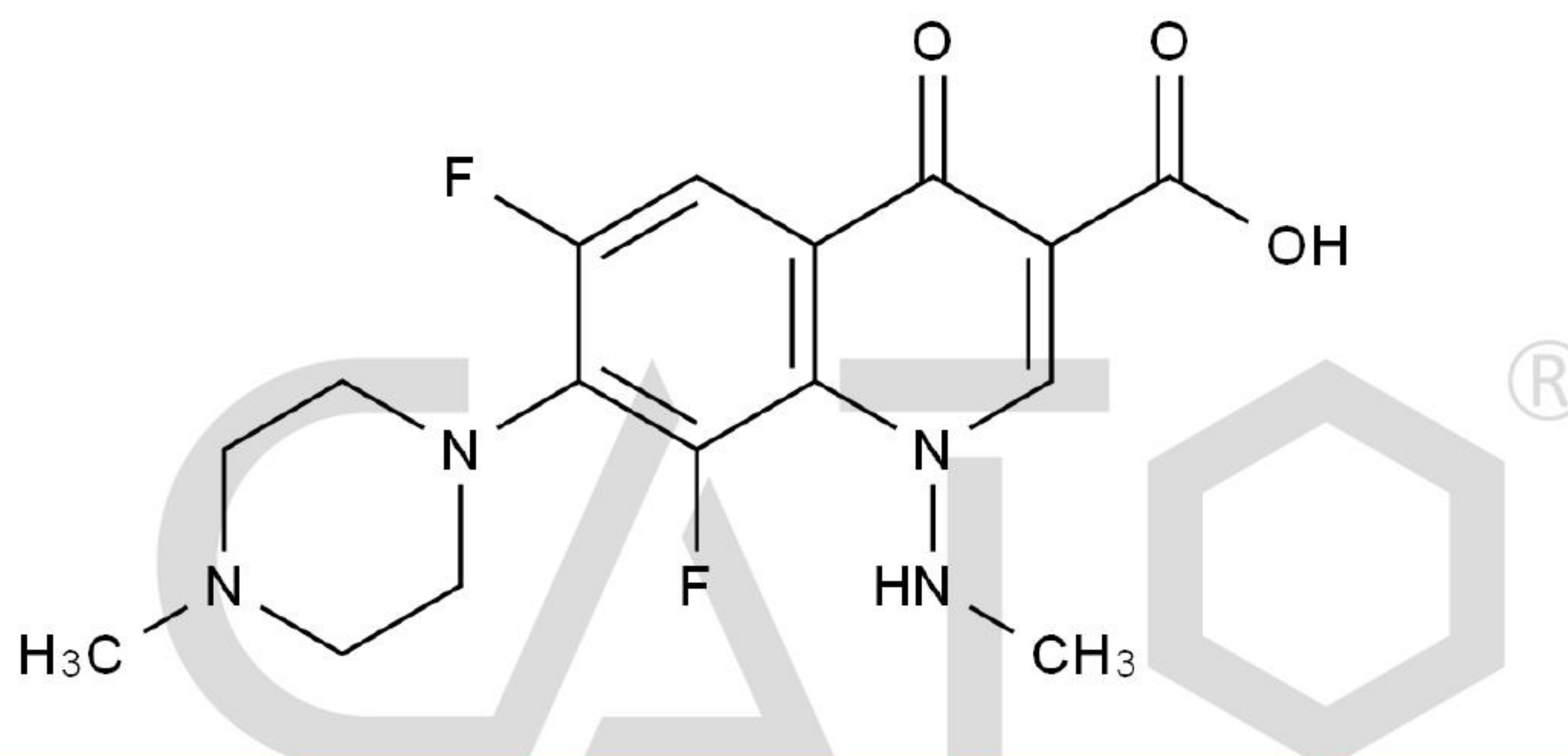


Certificate of Analysis

Reference Material & Standard

Product Name:	Marbofloxacin EP Impurity C	Catalogue Number:	C4X-18003
Synonyms:	N/A	Lot Number:	0624-RH-0056
CAS Number:	100276-37-7	Expiry Date:	May 20, 2028
Molecular Formula:	C ₁₆ H ₁₈ F ₂ N ₄ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	352.34	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Brown Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	99.92%
Loss on Drying	TGA	0.662%
Assay		99.3%

Comment:

The calculation of the mass balance 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:

Reviewed by:

Approved by General Manager:

Date: Jun 25, 2026

Date: Jun 26, 2026

Date: Jun 26, 2026



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