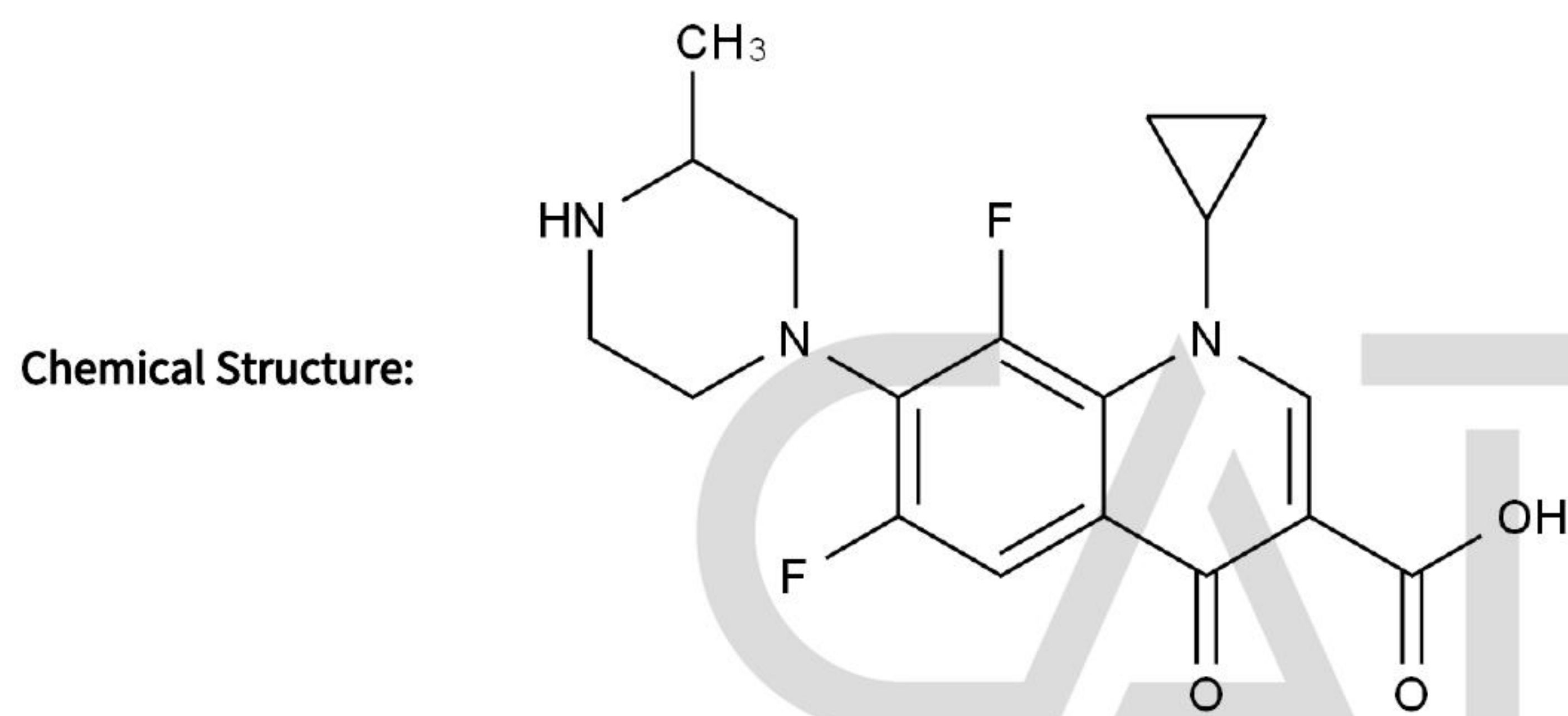


Certificate of Analysis

Reference Material & Standard

Product Name:	Gatifloxacin Impurity 4	Catalogue Number:	C4X-12534
Synonyms:	N/A	Lot Number:	0323-RH-0149
CAS Number:	103460-89-5	Expiry Date:	Mar 29, 2030
Molecular Formula:	C ₁₈ H ₁₉ F ₂ N ₃ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	363.36	Shipping Condition:	Shipping with Ice Packs



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.746%
Loss on Drying	TGA	7.2730%
Assay		92.5%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Apr 09, 2026

Date: Apr 09, 2026

Date: Apr 09, 2026



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