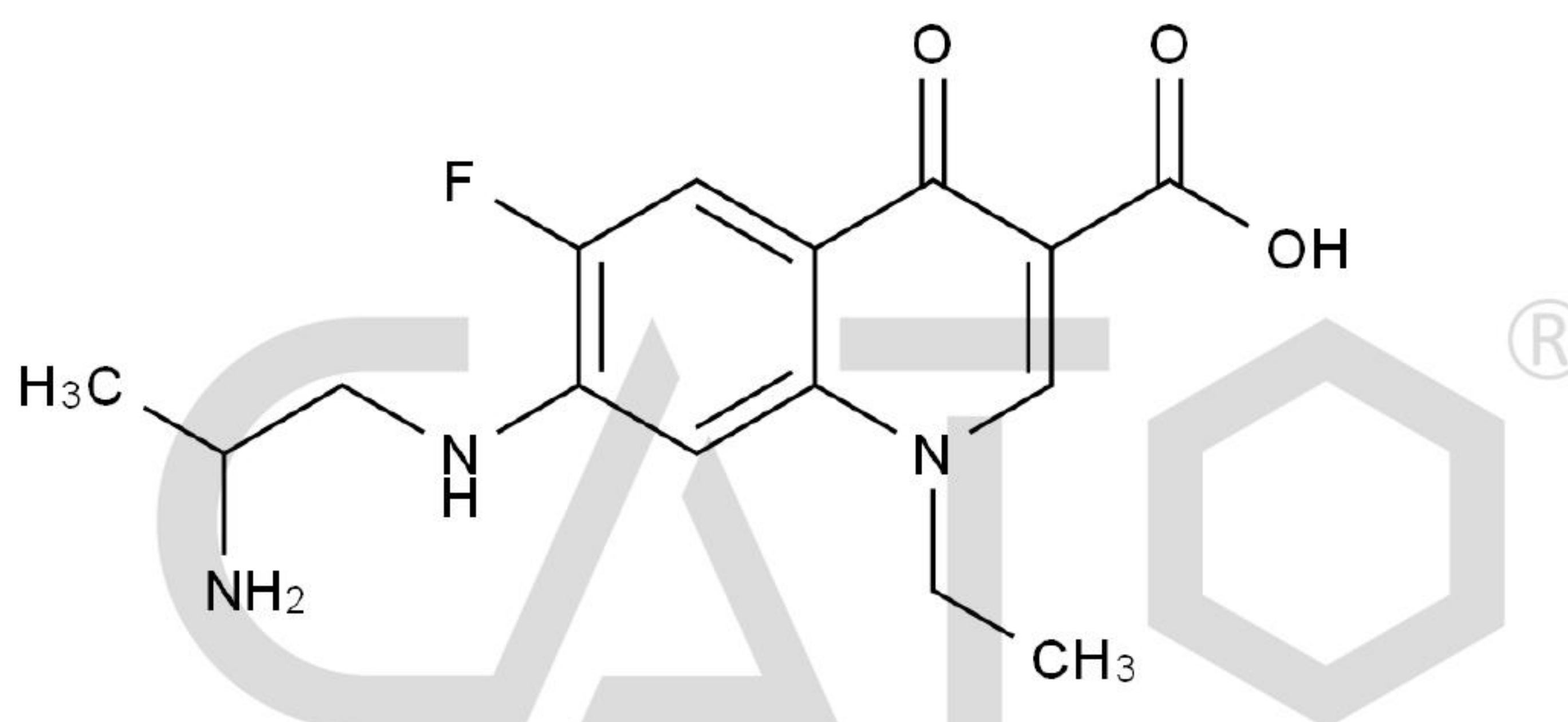


Certificate of Analysis

Reference Material & Standard

Product Name:	Lomefloxacin Impurity 7	Catalogue Number:	C4X-20737
Synonyms:	N/A	Lot Number:	0509-RH-0064
CAS Number:	195259-19-9	Expiry Date:	May 05, 2030
Molecular Formula:	C ₁₅ H ₁₈ FN ₃ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	307.32	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	HRMS&HNMR	Confirmed
Purity	HPLC	88.90%
Loss on Drying	TGA	2.1432%
Assay		87.0%

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: May 11, 2026

Date: May 11, 2026

Date: May 11, 2026



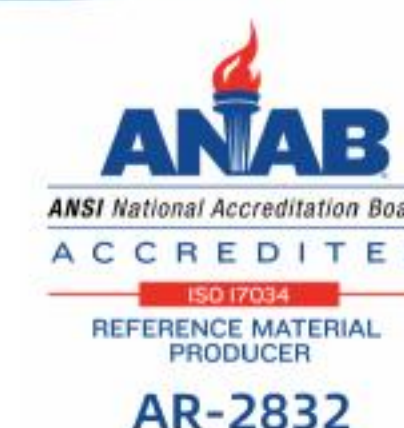
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