

Certificate of Analysis

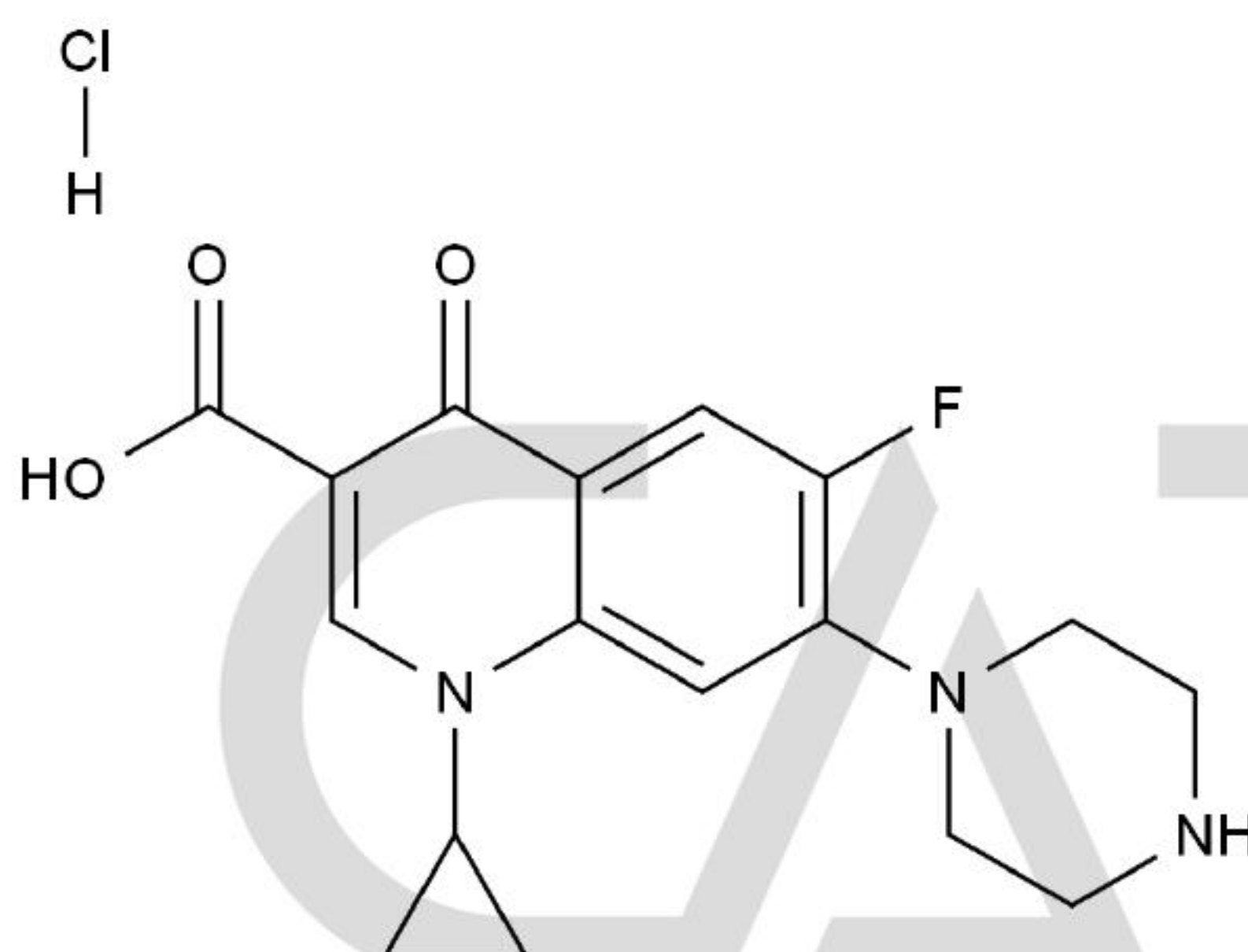
Reference Material & Standard

Product Name:	Ciprofloxacin Hydrochloride	Catalogue Number:	CCAD300138
Synonyms:	N/A	Lot Number:	1117-RG-0184
CAS Number:	93107-08-5	Expiry Date:	Nov 16, 2029
Molecular Formula:	C ₁₇ H ₁₈ FN ₃ O ₃ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	331.34 36.46	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.7%
Assay	qNMR	90.8%
Uncertainty		±1.7%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

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Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Nov 17, 2025

Date: Nov 18, 2025

Date: Nov 18, 2025



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