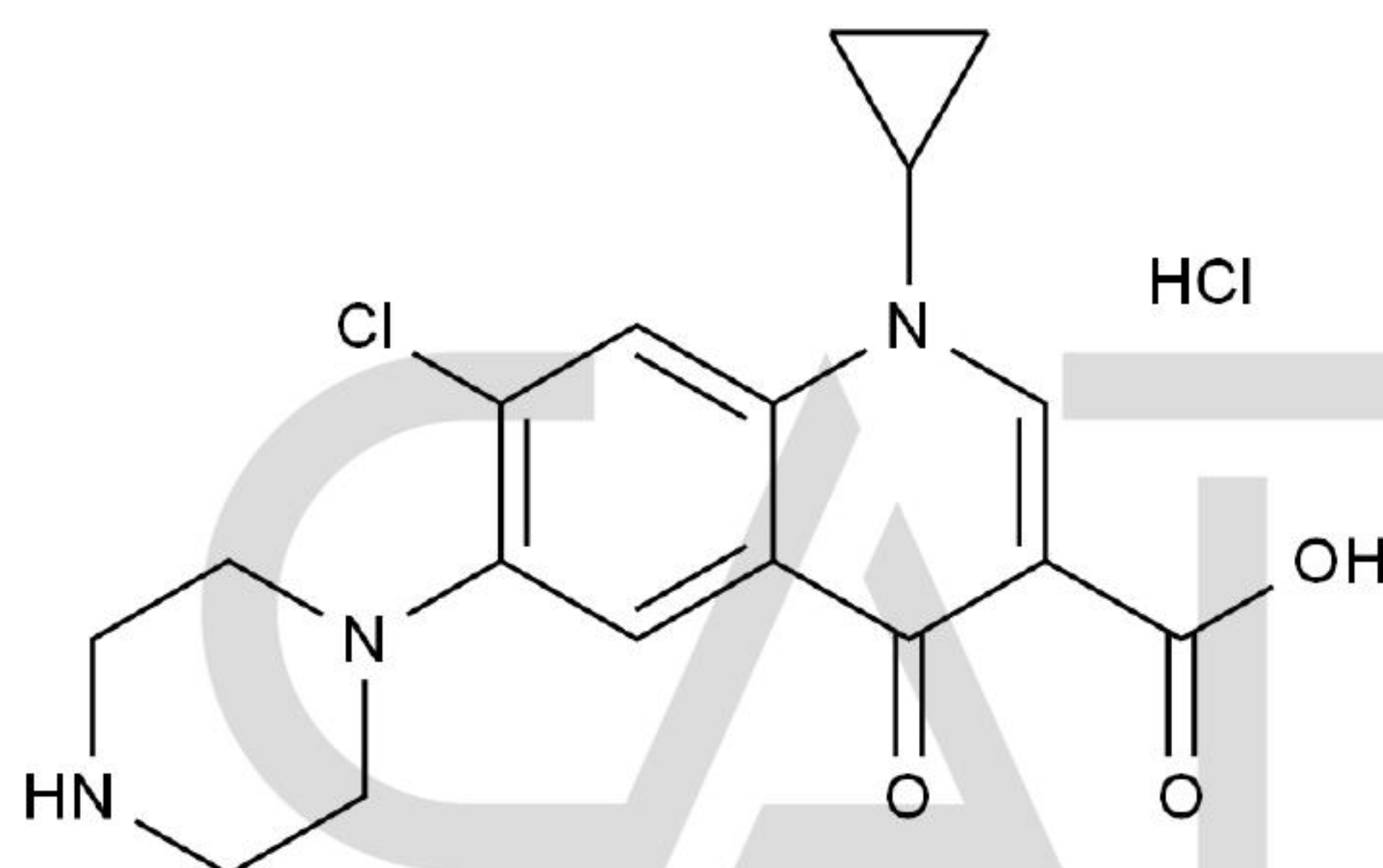


Certificate of Analysis

Reference Material & Standard

Product Name:	Ciprofloxacin Hydrochloride EP Impurity D	Catalogue Number:	C4X-136224
Synonyms:	N/A	Lot Number:	0131-RF-0074
CAS Number:	526204-10-4	Expiry Date:	Feb 04, 2027
Molecular Formula:	C ₁₇ H ₁₈ ClN ₃ O ₃ HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	347.80 36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	99.8%
Assay	qNMR	99.8%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Feb 05, 2024

Date: Feb 05, 2024

Date: Feb 05, 2024



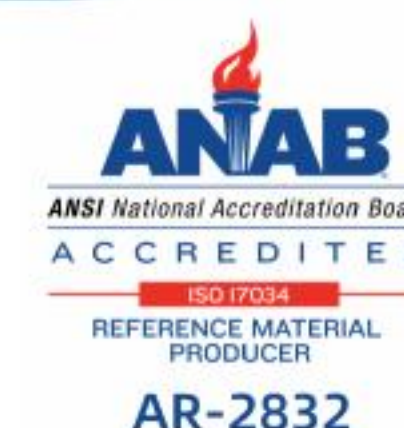
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