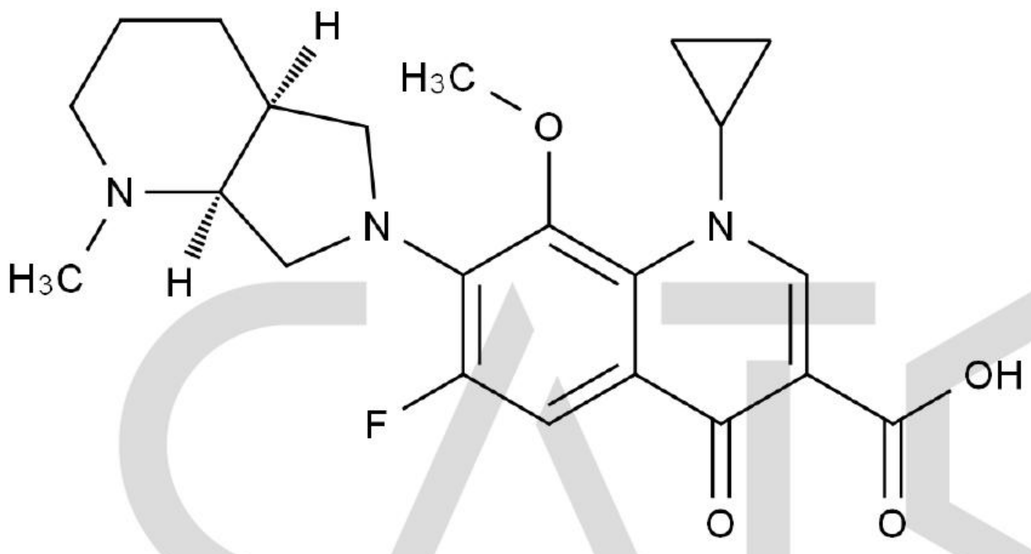
Certificate of Analysis

Reference Material & Standard

Product Name:	Moxifloxacin EP Impurity F	**Catalogue Number:**	C4X-10747
Synonyms:	N/A	**Lot Number:**	0916-RH-0075
CAS Number:	721970-37-2	**Expiry Date:**	Sep 14, 2030
Molecular Formula:	$C_{22}H_{26}FN_3O_4$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	415.46	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Beige Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.9%
Assay	qNMR	98.0%

CATO Research Chemicals Inc.

Signature:

Prepared by: Koji Date: Sep 22, 2026

Reviewed by: Lisa Date: Sep 22, 2026

Approved by General Manager: David Date: Sep 22, 2026

CATO Research Chemicals Inc.