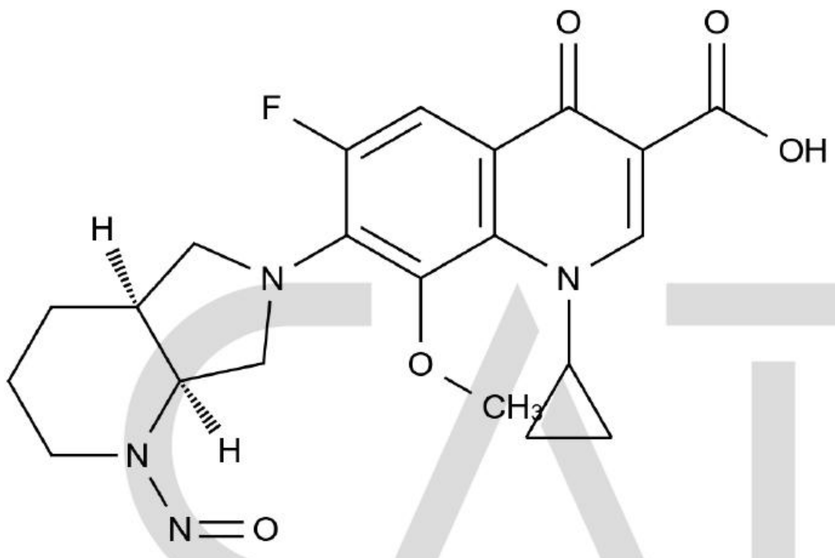
Certificate of Analysis

Reference Material & Standard

Product Name:	Moxifloxacin Impurity 94	**Catalogue Number:**	C4X-107494
Synonyms:	N/A	**Lot Number:**	1014-RH-0005
CAS Number:	N/A	**Expiry Date:**	Oct 12, 2030
Molecular Formula:	$C_{21}H_{23}FN_4O_5$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	430.43	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.0%
Assay	qNMR	94.0%

CATO Research Chemicals Inc.

Signature:

Prepared by: Koji Date: Oct 14, 2026

Reviewed by: Lisa Date: Oct 14, 2026

Approved by General Manager: David Date: Oct 14, 2026

CATO Research Chemicals Inc.