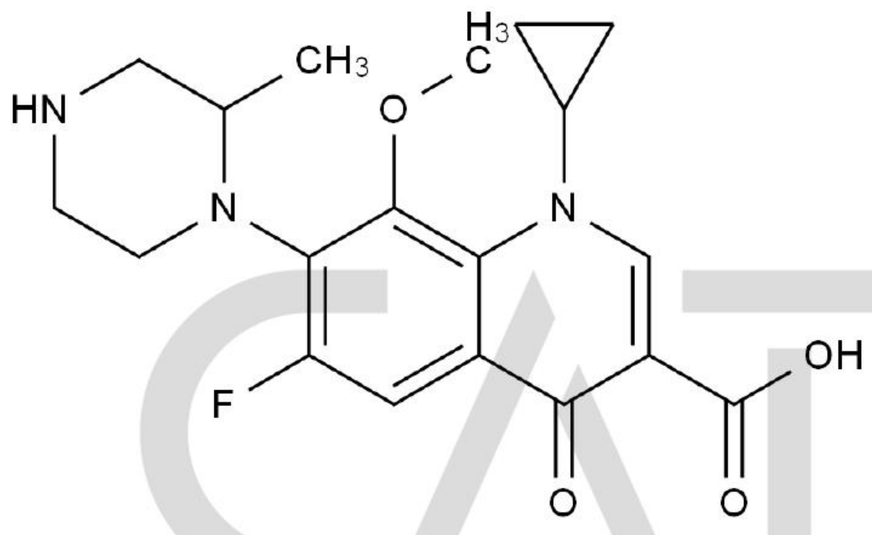
Certificate of Analysis

Reference Material & Standard

Product Name:	Gatifloxacin USP RC E	**Catalogue Number:**	C4X-12539
Synonyms:	Iso Gatifloxacin;Iso-Gatifloxacin;2-Methylpiperazine Gatifloxacin	**Lot Number:**	1014-RH-0014
CAS Number:	1029364-65-5	**Expiry Date:**	Jan 15, 2028
Molecular Formula:	$C_{19}H_{22}FN_3O_4$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	375.39	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.5%
Assay	qNMR	79.7%

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.