CATO Research Chemicals Inc.

Make the Tests More Accurate

ISO 17034 : 2016 | ISO 9001 : 2015

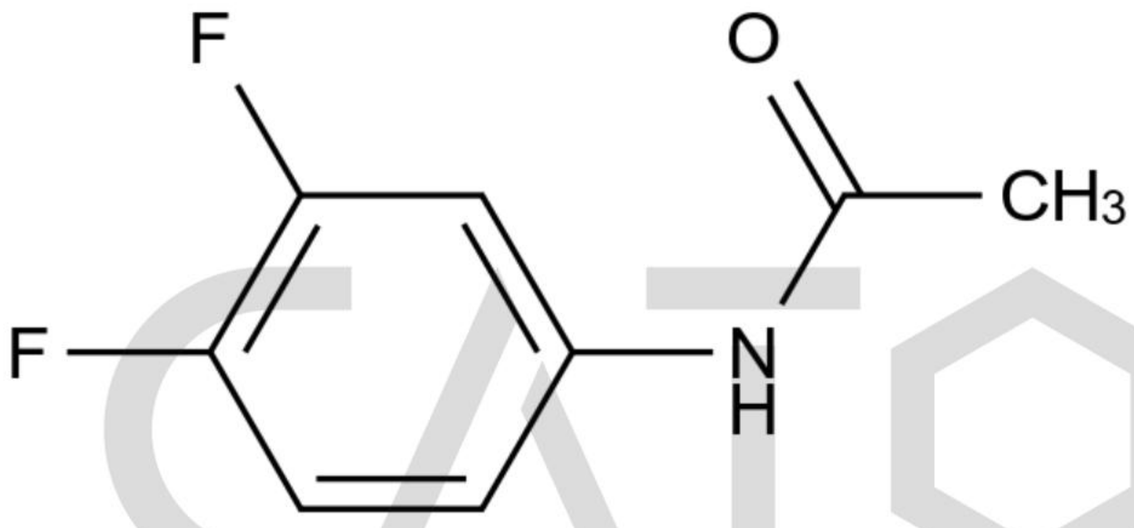
No.: 202601140235

Certificate of Analysis

Reference Material & Standard

Product Name:	Nadifloxacin Impurity 14	**Catalogue Number:**	C4X-21114
Synonyms:	N/A	**Lot Number:**	0116-RH-0050
CAS Number:	458-11-7	**Expiry Date:**	Jan 20, 2030
Molecular Formula:	$C_8H_7F_2NO$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	171.14	**Shipping Condition:**	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	GCMS&CNMR&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	98.4%

Signature:

Prepared by: Alice Date: Jan 21, 2026

Reviewed by: Koi Date: Jan 21, 2026

Approved by General Manager: David Date: Jan 21, 2026

CATO Research Chemicals Inc.

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ANAB ANSI National Accreditation Board ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER AR-2832

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