

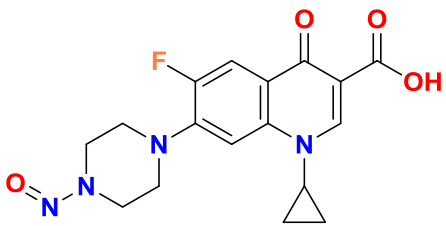


COMMITTED FOR CHEMISTRY

SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name: N-Nitroso Ciprofloxacin		
CAS NO: 864443-44-7		
Batch No: SRC-125-BJ-194	SRC CAT NO: SRC-N014100	
Date of Analysis: 28 Feb 2023		
Retest Date: 28 Feb 2025		
Structure :		
		
Chemical Name	1-Cyclopropyl-6-fluoro-7-(4-nitrosopiperazin-1-yl)-4-oxo-1,4-dihydroquinoline-3-carboxylic acid	
Molecular Formula	C ₁₇ H ₁₇ FN ₄ O ₄	
Molecular Weight	360.3	
Sr. No.	Test	Result
1)	Description	NA
2)	Solubility	Solubility in DMSO, Methanol
3)	Identification 1. Mass 2. 1H NMR	Confirm to structure Confirm to structure
4)	Purity by HPLC	Above 95%
Long Term Storagecondition	Store at 2 ⁰ to 8 ⁰ c	
Shipping Condition	Ambient	
Note: This is only for Analytical testing purpose, not for Human or Animal Consumption.		
Note: N-Nitroso Ciprofloxacin is a highly toxic organic compound and a suspected human carcinogen. Handle the material carefully with proper safety measures		
	Signature	Date
CheckedBy		
ApprovedBy		

