

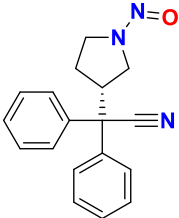


COMMITTED FOR CHEMISTRY

SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name: N-Nitroso Darifenacin Cyano Pyrrolidine Impurity		
CAS NO: NA		
Batch No: SRC-191-YP-022		
Date of Analysis: 13 MAR 2025 SRC CAT No: SRC-N014258		
Retest Date: 13 MAR 2027		
Structure:		
		
Chemical Name	(S)-2-(1-Nitrosopyrrolidin-3-yl)-2,2-diphenylacetonitrile	
Molecular Formula	C18H17N3O	
Molecular Weight	291.4 g/mol	
Sr. No.	Test	Result
1)	Description	Yellow Low Melting Solid
2)	Solubility	Soluble in DMSO, Methanol
3)	Identification	
	1. Mass	Confirm to structure
	2. 1H NMR	Confirm to structure
	3. IR	Confirm to structure
4)	Purity by HPLC	91.48%
Long Term Storage condition		Store at 2 ^o to 8 ^o c
Shipping Condition		Ambient
Note: This is only for Analytical testing purpose, not for Human or Animal Consumption.		
Note: N-Nitroso Darifenacin Cyano Pyrrolidine Impurity is a highly toxic organic compound and a suspected human carcinogen. Handle the material carefully with proper safety measures.		
	Signature	Date
Checked By		
Approved By		

