

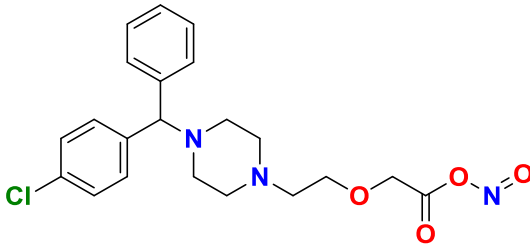


COMMITTED FOR CHEMISTRY

SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name: Nitrosamine of Cetirizine Imp A		
CAS NO: NA		
Batch No: SRC-115-AS-318		SRC CAT NO: SRC-N014057
Date of Analysis: 28 Feb 2023		
Retest Date: 28 Feb 2025		
Structure: 		
Chemical Name		2-(2-(4-((4-chlorophenyl)(phenyl)methyl)piperazin-1-yl)ethoxy)acetic nitrous anhydride
Molecular Formula		C ₂₁ H ₂₄ ClN ₃ O ₄
Molecular Weight		417.89 g/mol
Sr. No.	Test	Result
1)	Description	NA
2)	Solubility	Solubility in DMSO, Methanol
3)	Identification	
	1. Mass	Confirm to structure
	2. ¹ H NMR	Confirm to structure
	3. IR	Confirm to structure
4)	Purity by HPLC	Above 95%
Long Term Storage condition		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: Nitrosamine of Cetirizine Imp A 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		

