

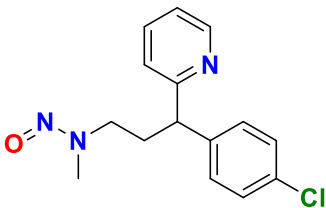


COMMITTED FOR CHEMISTRY

SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name: N-Nitroso Desmethyl Chlorpheniramine (N-Nitroso Chlorphenamine EP Impurity C)		
CAS NO: NA		SRC CAT NO: SRC N0-14216
Batch No: SRC-154-DP-224		
Date of Analysis: 14 Feb 2024		
Retest Date: 14 Feb 2026		
Structure: 		
Chemical Name		N-(3-(4-Chlorophenyl)-3-(pyridin-2-yl)propyl)-N-methylnitrosamine
Molecular Formula		C ₁₅ H ₁₆ ClN ₃ O
Molecular Weight		289.8g/mol
Sr. No.	Test	Result
1)	Description	Sticky Oil
2)	Solubility	Soluble in DMSO, Methanol
3)	Identification	
	1. Mass	Confirm to structure
	2. ¹ H NMR	Confirm to structure
4)	Purity by HPLC	96.40%(80.05+16.35=96.40%)(Mixture Of Rotamers)
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 Desmethyl Chlorpheniramine a highly toxic semi-volatile organic compound and a suspected human carcinogen. Handle the material carefully with proper safety measures.		
	Signature	Date
Checked By		
Approved By		

