



COMMITTED FOR CHEMISTRY

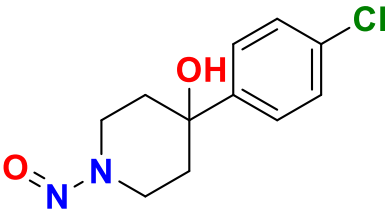
SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name: Haloperidol Nitroso Impurity 1		
CAS NO: 3192-36-7		[SRC CAT NO : SRC-NO14168
BatchNo: SRC-146-KK-072		
Date of Analysis: 13 Oct2023		
Retest Date: 13 Oct2025		
Structure: 		
Chemical Name		4-(4-Chlorophenyl)-1-nitrosopiperidin-4-ol
MolecularFormula		C ₁₁ H ₁₃ ClN ₂ O ₂
Molecular Weight		240.7g/mol
Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Solubility in DMSO, Methanol
3)	Identification	
	1. Mass	Confirm to structure
	2. 1H NMR	Confirm to structure
4)	Purity by HPLC	97.97%
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.		
	Signature	Date
CheckedBy		
ApprovedBy		

