

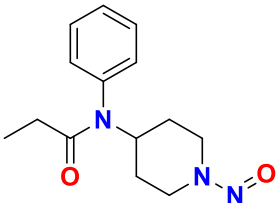


COMMITTED FOR CHEMISTRY

SYNCHEMIA RESEARCH CHEMICAL

Plot No.408, Prakash Industries, 1st Floor, Bhare Phata, Tal- Mulshi, Dist- Pune, Pune-412115, Maharashtra India.
Mob.No - 9404317505 / 7276018915 . Website : <http://www.synchemia.com>
info@synchemia.com | sales@synchemia.com | export@synchemia.com

CERTIFICATE OF ANALYSIS

Product Name: N-Nitroso Fentanyl Impurity B		
CAS NO: NA		
Batch No: SRC-197-VF-134		
Date of Analysis: 30 JAN 2026	 SRC CAT NO: SRC-N014392	
Retest Date: 30 JAN 2028		
Structure :		
		
Chemical Name	N-(1-nitrosopiperidin-4-yl)-N-phenylpropionamide	
Molecular Formula	C ₁₄ H ₁₉ N ₃ O ₂	
Molecular Weight	261.33 g/mol	
Sr. No.	Test	Result
1)	Description	Paale Yellow Liquid
2)	Solubility	Soluble in DMSO, Methanol
3)	Identification 1.MASS 2.1H NMR 3.IR	Confirm to structure Confirm to structure Confirm to structure
4)	Purity By HPLC	Above 95%
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 Fentanyl Impurity B is highly toxic compound and suspected human carcinogen . Handle the material carefully with proper safety measures		
	Signature	Date
Checked By		
Approved By		

