

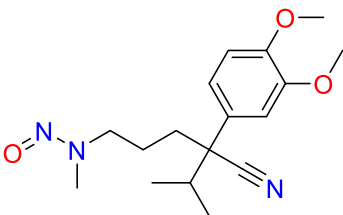


COMMITTED FOR CHEMISTRY

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 Verapamil EP Impurity F		
CAS NO: NA	SRC CAT No : SRC-N014170	
Batch No: SRC-138-AM-394		
Date of Analysis: 15 May 2024		
Retest Date: 15 May 2026		
Structure:		
		
Chemical Name	N-(4-Cyano-4-(3,4-dimethoxyphenyl)-5-methylhexyl)-N-methylnitrosamide	
Molecular Formula	C ₁₇ H ₂₅ N ₃ O ₃	
Molecular Weight	319.4g/mol	
Sr. No.	Test	Result
1)	Description	Pale Yellow Oil
2)	Solubility	Soluble In DMSO, Methanol
3)	Identification	
	Mass	Confirm to structure
	¹ H NMR	Confirm to structure
	IR	Confirm to structure
4)	Purity by HPLC	96.43 %
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 Verapamil EP Impurity F is 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		

