COMMITTED FOR CHEMISTRY

SYNCHEMIA RESEARCH CHEMICAL

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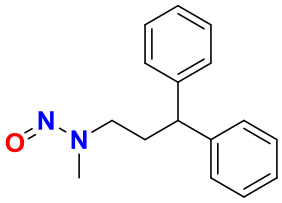
CERTIFICATE OF ANALYSIS

Product Name: Lercanidipine Nitroso Impurity 1		
Cas No: NA		
Batch No: SRC-192-PS-033		SRC CAT NO: SRC-N014571
Date of Analysis:08 April 2025		
Retest Date:08 April 2027		
Structure: 		
Chemical Name		N-(3,3-Diphenylpropyl)-N-methylnitrous amide
Molecular Formula		C16H18N2O
Molecular Weight		254.3 g/mol
Sr. No.	**Test**	**Result**
1)	**Description**	White Solid
2)	**Solubility**	Soluble In DMSO, Methanol
3)	**Identification** **Mass** **1H NMR** **IR**	 Confirm to structure Confirm to structure Confirm to structure
4)	**Purity by HPLC**	99.35%(67.07+32.28=99.35%)
Long Term Storage condition **Shipping Condition**		Store at 2^0 to 8^0c Ambient
Note: This is only for Analytical testing purpose, not for Human or Animal Consumption.		
Note: Lercanidipine Nitroso Impurity 1 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		