



COMMITTED FOR CHEMISTRY

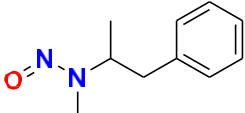
SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name : N-Nitroso Selegiline EP Impurity A		
CAS NO : 16602-86-1		
Batch No : SRC-176-PL-072		
Date of Analysis : 01 Aug 2024	SRC CAT No : SRC-N014741	
Retest Date : 01 Aug 2026		
Structure :		
		
Chemical Name	N-Methyl-N-(1-phenylpropan-2-yl)nitrous amide	
Molecular Formula	C10H14N2O	
Molecular Weight	178.2 g/mol	
Sr. No.	Test	Result
1)	Description	Brown Oil
2)	Solubility	Soluble in DMSO, Methanol
3)	Identification	
	1.Mass	Confirm to structure
	2.1H NMR	Confirm to structure
	3. IR	Confirm to structure
4)	Purity by HPLC	95.85%(56.03+39.82=95.85%)(Mixture Of Rotamers)
5)	Potency Load By TGA	95.52%
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 Methamphetamine a highly toxic compound and a suspected human carcinogen. Handle the material carefully with proper safety measures		
	Signature	Date
Checked By		
Approved By		

