



COMMITTED FOR CHEMISTRY

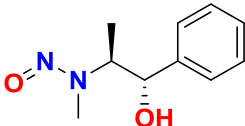
SYNCHEMIA RESEARCH CHEMICAL

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 Pseudoephedrine		
CAS NO: 1850-88-0		
Batch No: SRC-172-SP-138		CAT LOG NO- SRC-N014362
Date of Analysis: 09 Oct 2024		
Retest Date: 09 Oct 2026		
		
Chemical Name		N-((1S,2S)-1-Hydroxy-1-phenylpropan-2-yl)-N-methylnitrous amide
Molecular Formula		C ₁₀ H ₁₄ N ₂ O ₂
Molecular Weight		194.2g/mol
Sr. No.	Test	Result
1)	Description	Brown Oil
2)	Solubility	Soluble in DMSO, Methanol
3)	Identification	
	1. Mass	Confirm to structure
	2. ¹ H NMR	Confirm to structure
	3. IR	Confirm to structure
4)	Purity by HPLC	88.64%(40.16+48.48=88.64%)(Mixture of rotamer)
Long Term Storage condition		Store at 2° to 8°c
Shipping Condition		Ambient
Note: This is only for Analytical testing purpose, not for Human or Animal Consumption.		
Note: N-Nitroso Pseudoephedrine is highly toxic organic compound and suspected human carcinogen . Handle the material carefully with proper safety measures		
	Signature	Date
Checked By		
Approved By		

