

## SYNCHEMIA RESEARCH CHEMICAL

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## **CERTIFICATE OF ANALYSIS**

SRC CAT NO: SRC-N014528     Date of Analysis: 06 Jan 2025     Retest Date: 06 Jan 2027     Structure:	Product Name: N-Nitroso Tadalafil				
Date of Analysis: 06 Jan 2025     Retest Date: 06 Jan 2027     Structure:	CAS NO: NA				
Retest Date: 06 Jan 2027     Structure:     \$	Batch No: SRC-188-RJ-132		SRC CAT NO: SRC-N014528		
Structure:	Date of Analysis: 06 Jan 2025				
$\begin{array}{ c c c c c c } \hline & & & & & & & & & & & & & & & & & & $	Retest Date: 06 Jan 2027				
hexahydropyrazino[1',2':1,6]pyrido[3,4-b]indole-1,4-dione     Molecular Formula   C22H18N4O5     Molecular Weight   418.4g/mol     Sr. No.   Test   Result     1)   Description   Off White Solid     2)   Solubility   Soluble In DMSO, Methanol     3)   Identification   1.     1.   Mass   Confirm to structure     2.   1H NMR   Confirm to structure     3.   IR   Confirm to structure     4.)   Purity by HPLC   97.42%     Long Term Storage condition   Store at 2 <sup>0</sup> to 8 <sup>0</sup> c     Shipping Condition   Ambient     Note: This is only for Analytical testing purpose, not for Human or Animal Consumption.     NOTE:   N-Nitroso Tadalafil is a highly toxic organic compound and a suspected human carcinogen. Han the material carefully with proper safety measures     Checked By   Date	Structure:				
hexahydropyrazino[1',2':1,6]pyrido[3,4-b]indole-1,4-dione     Molecular Formula   C22H18N4O5     Molecular Weight   418.4g/mol     Sr. No.   Test     Result   1     Description   Off White Solid     2)   Solubility     Solubility   Soluble In DMSO, Methanol     3)   Identification     1.   Mass     2.   1H NMR     Confirm to structure     3.   IR     Confirm to structure     4.)   Purity by HPLC     97.42%     Long Term Storage condition   Store at 2 <sup>0</sup> to 8 <sup>0</sup> c     Shipping Condition   Ambient     Note: This is only for Analytical testing purpose, not for Human or Animal Consumption.     NOTE: N-Nitroso Tadalafil is a highly toxic organic compound and a suspected human carcinogen. Han the material carefully with proper safety measures     Signature   Date <th></th> <th></th> <th></th> <th></th>					
Molecular Formula   C22H18N405     Molecular Weight   418.4g/mol     Sr. No.   Test   Result     1)   Description   Off White Solid     2)   Solubility   Soluble In DMSO, Methanol     3)   Identification     1.   Mass   Confirm to structure     2.   1H NMR   Confirm to structure     3.   IR   Confirm to structure     3.   IR   Confirm to structure     4)   Purity by HPLC   97.42%     Long Term Storage condition   Store at 2 <sup>0</sup> to 8 <sup>0</sup> c     Shipping Condition   Ambient     Note: This is only for Analytical testing purpose, not for Human or Animal Consumption.     NOTE:   N-Nitroso Tadalafil is a highly toxic organic compound and a suspected human carcinogen. Han the material carefully with proper safety measures     Checked By   Signature   Date	Chemical Name		(6R,12aR)-6- $(Benzo[d][1,3]dioxol-5-yl)$ -2-methyl-7-nitroso-2,3,6,7,12,12a- hexabydropyrazino[1',2':1,6]pyrido[3,4] blindole, 1,4 dione		
Molecular Weight   418.4g/mol     Sr. No.   Test   Result     1)   Description   Off White Solid     2)   Solubility   Solubile In DMSO, Methanol     3)   Identification	Molecular Formula				
Sr. No.   Test   Result     1)   Description   Off White Solid     2)   Solubility   Soluble In DMSO, Methanol     3)   Identification					
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2)   Solubility   Soluble In DMSO, Methanol     3)   Identification					
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