











## **CERTIFICATE OF ANALYSIS**

**Date:** 14-03-2025

<b>Product Name</b>	N-Nitroso Tadalafil Impurity 10				
Chemical Name	(6R,12bR)-6-(benzo[d][1,3]dioxol-5-yl)-6a-hydroxy-2,7-dinitroso-2,3,6a,7,12a,12b-hexahydropyrazino[1',2':1,5]pyrrolo[3,4-b]quinoline-1,4,12(6H)-trione				
Structure	ON OH NO				
Batch. No.	-	CAS No.	NA		
Analysis Date	14	Retest Date	5		
Mol. Formula	$C_{21}H_{15}N_5O_8$	Molecular Wt.	465.38		
Long term Storage Condition		Store at 2-8 °C in well closed container			
Handling and Transit Condition		25-30 °C in well closed container			

Test	Result
Appearance	-
Solubility	-
1H-NMR	Conforms to structure
MASS	Conforms to structure
Chromatographic Purity	>90%

Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.

	Prepared By	Checked By	Approved By
Signature			
Date			

## **CLEANCHEM LABORATORIES LLP**