











## CERTIFICATE OF ANALYSIS

**Date:** 30-10-2025

Product Name	N-Nitroso Avanafil Impuri	N-Nitroso Avanafil Impurity 19				
Chemical Name	(S)-4-((3-chloro-4-methoxybe carboxamide	(S)-4-((3-chloro-4-methoxybenzyl)(nitroso)amino)-2-(2-(hydroxymethyl)pyrrolidin-1-yl)-N-isopropylpyrimidine-5-carboxamide				
Structure						
	CI NO					
Batch No.	-	CAS No.	NA			
Analysis Date	19	Retest Date	5			
Mol. Formula	$C_{21}H_{27}ClN_6O_4$	Molecular Wt.	462.94			
Long term Storage Condition		Store at 2-8 °C in well closed	Store at 2-8 °C in well closed container			
Handling and Transit Condition		25-30 °C in well closed conta	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**