











CERTIFICATE OF ANALYSIS

Date: 31-10-2025

Product Name	N-Nitroso Piperaquine Imp	N-Nitroso Piperaquine Impurity 3		
Chemical Name	N-(2-((7-chloroquinolin-4-yl)(n yl)propyl)nitrous amide	N-(2-((7-chloroquinolin-4-yl)(nitroso)amino)ethyl)-N-(3-(4-(7-chloroquinolin-4-yl)piperazin-1-yl)propyl)nitrous amide		
Structure				
	a			
	No No			
Batch No.	-	CAS No.	NA	
	- 2	CAS No. Retest Date	NA 5	
Analysis Date	- 2 C ₂₇ H ₂₈ Cl ₂ N ₈ O ₂		NA 5 567.5	
Batch No. Analysis Date Mol. Formula Long term Storage Co	I	Retest Date	5 567.5	

Test	Result
Appearance	- 1
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