











CERTIFICATE OF ANALYSIS

Date: 17-12-2025

Product Name	N-Nitroso Ranitidine Impu	N-Nitroso Ranitidine Impurity 3			
Chemical Name	(E)-N-(2-(((5-((dimethylamino nitrovinyl)nitrous amide	(E)-N-(2-(((5-((dimethylamino)methyl)furan-2-yl)methyl)sulfinyl)ethyl)-N-(1-(methyl(nitroso)amino)-2-nitrovinyl)nitrous amide			
Structure					
	N ON N O				
	NO				
Batch No.	-	CAS No.	NA		
Analysis Date	3	Retest Date	4		
Mol. Formula			200.4		
	$C_{13}H_{20}N_6O_6$	Molecular Wt.	388.4		
Long term Storage Con		Molecular Wt. Store at 2-8 °C in well closed co			

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