











## CERTIFICATE OF ANALYSIS

**Date:** 12-09-2025

Product Name	N-Nitroso Desipramine Impu	N-Nitroso Desipramine Impurity 1		
Chemical Name	(2S,3S,4S,5R,6S)-3,4,5-trihydro pyran-2-carboxylic acid	(2S,3S,4S,5R,6S)-3,4,5-trihydroxy-6-((5-(3-(methyl(nitroso)amino)propyl)-10,11-dihydro-5H-dibenzo[b,f]azin-2-yl)oxy)tetrahydro-2H-pyran-2-carboxylic acid		
Structure				
	HO HO OH			
Batch No.	-	CAS No.	NA	
Analysis Date	1	Retest Date	5	
Mol. Formula	$C_{24}H_{29}N_3O_8$	Molecular Wt.	487.502	
Long term Storage Condition		Store at 2-8 °C in well closed cont	Store at 2-8 °C in well closed container	
Handling and Transit Condition		25-30 °C in well closed container	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			

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