











CERTIFICATE OF ANALYSIS

Date: 30-10-2025

Product Name	N-Nitroso Omadacycline Impurity 4	N-Nitroso Omadacycline Impurity 4		
Chemical Name	(4S,4aS,5aR,12aS)-3,10,12,12a-tetrahydro octahydrotetracene-2-carboxamide	$(4S,4aS,5aR,12aS)\cdot 3,10,12,12a\cdot tetra hydroxy\cdot 4-(methyl(nitroso)amino)\cdot 7-(methylamino)\cdot 9-((neopentylamino)methyl)\cdot 1,11-dioxo\cdot 1,4,4a,5,5a,6,11,12a-octahydrotetracene\cdot 2-carboxamide$		
Structure				
	98 9 98 9			
	l l			
Batch No.	-	CAS No.	NA	
Analysis Date	11	Retest Date	5	
Mol. Formula	$C_{27}H_{35}N_5O_8$	Molecular Wt.	557.6	
Long term Storage Condition		Store at 2-8 °C in well closed container	·	
Long term storage condition		Store at 2-0 C in wen 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			