



CERTIFICATE OF ANALYSIS

Date: 13-02-2026

Product Name	Terlipressin EP Impurity G		
Chemical Name	[8-L-?Aspartic acid]terlipressin		
Structure	<p>The chemical structure of [8-L-?Aspartic acid]terlipressin is a complex polypeptide. It features a central core of four amino acid residues: Lysine (Lys), Aspartic acid (Asp), Glutamic acid (Glu), and Lysine (Lys). These are linked by peptide bonds. The structure also includes a side chain with a phenyl ring and a hydroxyl group (OH). The side chains of the amino acids are also shown, including the side chain of the Lysine residue which is a long hydrocarbon chain.</p>		
Batch No.	-	CAS No.	NA
Analysis Date	-	Retest Date	2
Mol. Formula	C ₅₂ H ₇₃ N ₁₅ O ₁₆ S ₂	Molecular Wt.	1228.4
Long term Storage Condition	Store at 2-8 °C in well closed container		
Handling and Transit Condition	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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