



ISO 9001:2015 CERTIFIED

CERTIFICATE OF ANALYSIS

Product Name	[D-Pro31] Tirzepatide		
Molecular Formula	C ₂₂₅ H ₃₄₈ N ₄₈ O ₆₈		
Molecular Weight	4813.53		
Batch Number	XX		
Batch Quantity	XX		
Date of Manufacturing	XX		
Date of Analysis	XX		
Next Retest Date	XX		
Catalogue Number	XX		
CAS Number	NA		
COA Number	XX		
IUPAC Name	H-Tyr-Aib-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Tyr-Ser-Ile-Aib-Leu-Asp-Lys-Ile-Ala-Gln-Lys(AEEAc-AEEAc-γ-Glu-18-carboxy nonadecanoyl)-Ala-Phe-Val-Gln-Trp-Leu-Ile-Ala-Gly-Gly-D-Pro-Ser-Ser-Gly-Ala-Pro-Pro-Pro-Ser-NH ₂		
Storage and Handling	-20±5°C		

S. No	* Test	Result
	Description	
1.	Identification i) By IR ii) By NMR iii) By MS	--
2.	Chromatographic Purity (% by HPLC)	--

Remarks: *Test or tests as mentioned above may vary as per the product nature or customer's requirement

Function	Compiled by	Reviewed by	Reviewed by	Approved by
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Name	xxx	xxx	xxx	xxx
Department	Pharma Standards QC	Pharma Standards QC	Quality Assurance	Quality Assurance
Sign and <u>Date</u>				

Attachments	IR, NMR, MS spectra, HPLC Chromatogram.
Date of Shipment:	DD-MMM-YYYY

CIN: U24100TG2008PTC058509

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COA