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## CERTIFICATE OF ANALYSIS

Analysis Date:

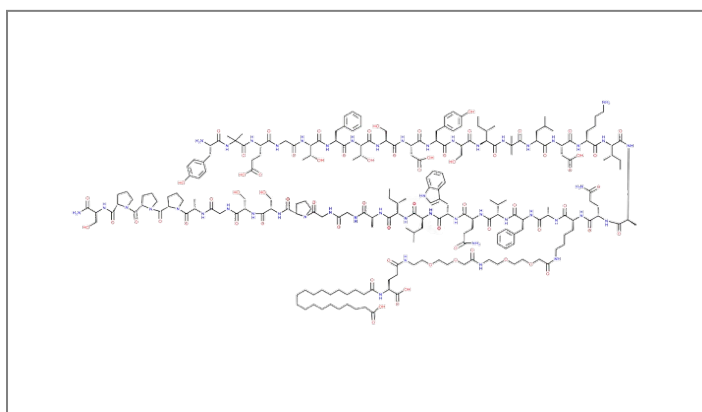
Re-test Date:

**Product Name: [D-Ser11]-Tirzepatide**

### Identification:

Chemical Name: H-Tyr-Aib-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Tyr-D-Ser-Ile-Aib-Leu-Asp-Lys-Ile-Ala-Gln-Lys(AEEAc-AEEAc?-Glu-18-carboxy nonadecanoyl)-Ala-Phe-Val-Gln-Trp-Leu-Ile-Ala-Gly-Gly-Pro-Ser-Ser-Gly-Ala-Pro-Pro-Pro-Ser-NH<sub>2</sub>

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-T133027  
Molecular Formula : C<sub>225</sub>H<sub>348</sub>N<sub>48</sub>O<sub>68</sub>  
Molecular Weight : 4813.53



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**



Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.