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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: [D-Leu14]-Tirzepatide**

**Identification:**

Chemical Name: H-Tyr-Aib-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Tyr-Ser-Ile-Aib-D-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>

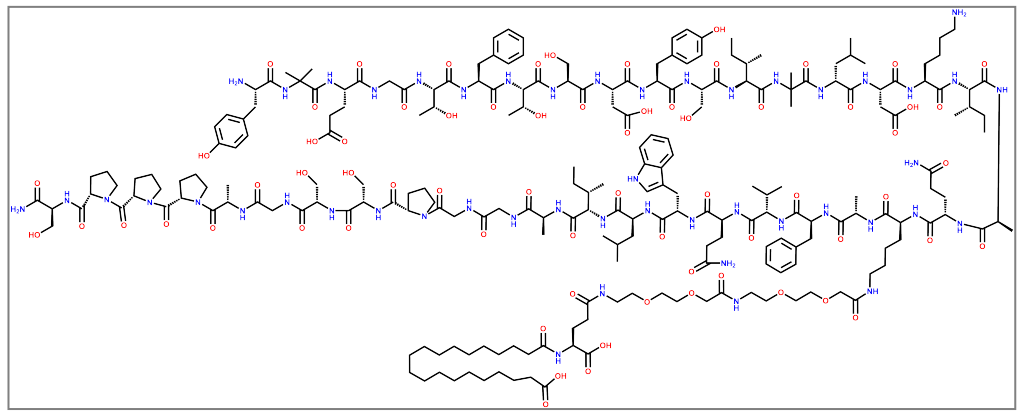
Synonyms : NA

CAS Number : NA

CAT Number : CP-T133030

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.