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## CERTIFICATE OF ANALYSIS

Analysis Date:

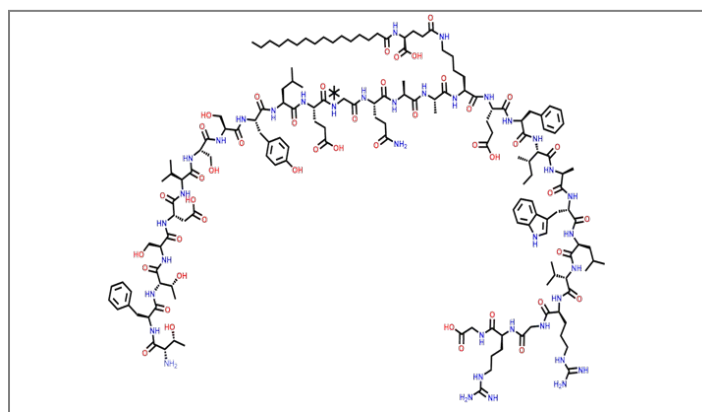
Re-test Date:

**Product Name: [5-31]-Liraglutide**

### Identification:

Chemical Name: H-Thr-Phe-Thr-Ser-Asp-Val-Ser-Ser-Tyr-Leu-Glu-Gly-Glu-Ala-Ala-Lys(?-Glu-palmitoyl)-Glu-Phe-Ile-Ala-Kyn-Leu-Val-Arg-Gly-Arg-Gly-OH

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-L86038  
Molecular Formula : C<sub>156</sub>H<sub>243</sub>N<sub>37</sub>O<sub>45</sub>  
Molecular Weight : 3356.87



### 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.