



# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

#### Product Name: D-Ala-(19)-Semaglutide

## Identification:

Chemical Name: His-Aib-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Val-Ser-Ser-Tyr-Leu-Glu-Gly-Gln-Ala-D-Ala-Lys (AEEAc-AEEAc-?-Glu-17-carboxy heptadecanoyl)-Glu-Phe-Ile-Ala-Trp-Leu-Val-Arg-Gly-Arg-Gly-OH

Synonyms	: NA
CAS Number	: NA
CAT Number	: CP-S78033
Molecular Formula	: C187H291N45O59
Molecular Weight	: 4113.64

#### **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.

