

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date:

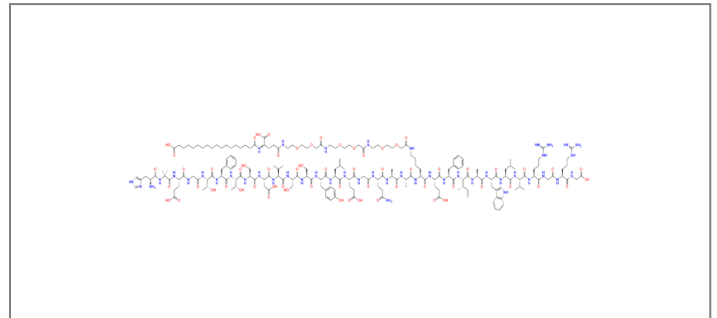
Re-test Date:

**Product Name: Endo-AEEA-Semaglutide**

### Identification:

Chemical Name: (3S,9S,12S,15S,18S,21S,24S,27S,30S,33S,36S,39S,45S,48S,51S,54S,90R)-54-(((6S,12S,15S,18S,21S,24S,27S,30S,33S)-21-((1H-indol-3-yl)methyl)-1-amino-30-benzyl-27-((S)-sec-butyl)-35-carboxy-6-((carboxymethyl)carbamoyl)-12-(3-guanidinopropyl)-1-imino-18-isobutyl-15-isopropyl-24-methyl-8,11,14,17,20,23,26,29,32-nonaoxo-2,7,10,13,16,19,22,25,28,31-decaazapentatriacontan-33-yl)carbamoyl)-3-(2-((S)-2-amino-3-(1H-imidazol-4-yl)propanamido)-2-methylpropanamido)-45-(3-amino-3-oxopropyl)-12-benzyl-39-(2-carboxyethyl)-21-(carboxymethyl)-33-(4-hydroxybenzyl)-9,15-bis((R)-1-hydroxyethyl)-18,27,30-tris(hydroxymethyl)-36-isobutyl-24-isopropyl-48,51-dimethyl-4,7,10,13,16,19,22,25,28,31,34,37,40,43,46,49,52,60,69,78,87,92-docosaoxo-62,65,71,74,80,83-hexaoxa-5,8,11,14,17,20,23,26,29,32,35,38,41,44,47,50,53,59,68,77,86,91-docosaazaoctahectane-1,90,108-tricarboxylic acid

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-S78091  
Molecular Formula : C193H302N46O62  
Molecular Weight : 4258.8



### 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    | >95%                     |
| 5)      | <sup>1</sup> HNMR | Confirm to structure     |



Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Quality Control)

Approved By

Ms Rohini Gagare  
(Quality Assurance)

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