

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: Glu 3-Glucagon**

**Identification:**

Chemical Name:

(2S,5S,8S,11S,14S,17S,20S,23S,26S,29S,32S,35S,38S,41S,44S,47S,50S,53S,56S,59S,62S,65S,68S,71S,74S,80S)-14-((1H-indol-3-yl)methyl)-5-(2-amino-2-oxoethyl)-80-((S)-2-((S)-2-amino-3-(1H-imidazol-5-yl)propanamido)-3-hydroxypropanamido)-17,29-bis(3-amino-3-oxopropyl)-53-(4-aminobutyl)-23,71-dibenzyl-26,44,62-tris(carboxymethyl)-35,38-bis(3-guanidinopropyl)-50,59-bis(4-hydroxybenzyl)-2,68,74-tris((R)-1-hydroxyethyl)-41,56,65-tris(hydroxymethyl)-11,47-diisobutyl-20-isopropyl-32-methyl-8-(2-(methylthio)ethyl)-4,7,10,13,16,19,22,25,28,31,34,37,40,43,46,49,52,55,58,61,64,67,70,73,76,79-hexacosaoxo-3,6,9,12,15,18,21,24,27,30,33,36,39,42,45,48,51,54,57,60,63,66,69,72,75,78-hexacosazatrioctacontanedioic acid

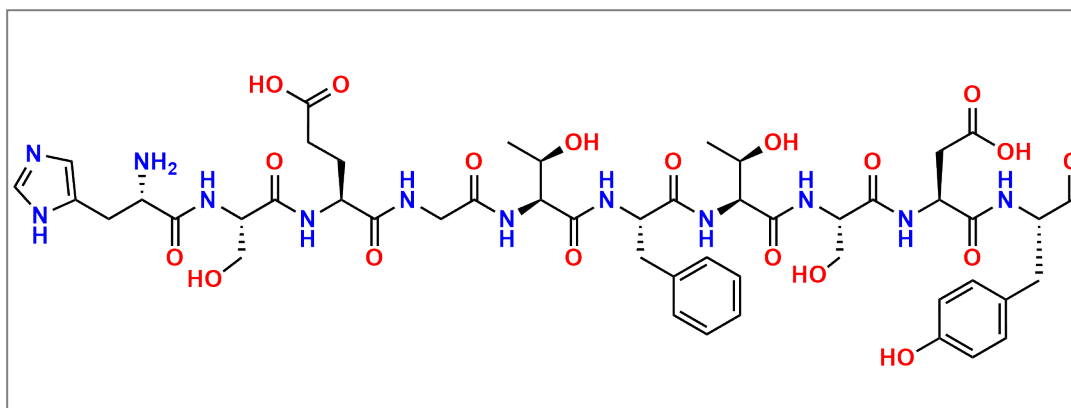
Synonyms : NA

CAS Number : 108997-34-8

CAT Number : CP-G38008

Molecular Formula : C153H224N42O50S

Molecular Weight : 3483.8



**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)	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.