









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 Mob- +91 9284897978

## **CERTIFICATE OF ANALYSIS**

Analysis Date: Re-test Date:

**Product Name: Semaglutide Impurity 45** 

## **Identification:**

 $Chemical \ Name: \ 21,39-di-tert-butyl \ 1-(2,5-dioxopyrrolidin-1-yl) \ (S)-9,18,23-trioxo-2,5,11,14-tetraoxa-8,17,22-trioxo-2,5,11,14-tetraoxa-8,17,22-trioxo-2,5,11,14-tetraoxa-8,17,22-trioxo-2,5,11,14-tetraoxa-8,17,22-trioxo-2,5,11,14-tetraoxa-8,17,22-trioxo-2,5,11,14-tetraoxa-8,17,22-trioxo-2,5,11,14-tetraoxa-8,17,22-trioxo-2,5,11,14-tetraoxa-8,17,22-trioxo-2,5,11,14-tetraoxa-8,17,22-trioxo-2,5,11,14-tetraoxa-8,17,22-trioxo-2,5,11,14-tetraoxa-8,17,22-trioxo-2,5,11,14-tetraoxa-8,17,22-trioxo-2,5,11,14-tetraoxa-8,17,22-trioxo-2,5,11,14-tetraoxa-8,17,22-trioxo-2,5,11,14-tetraoxa-8,17,22-trioxo-2,10,14-trioxo-2,15,14-trioxo-2,1$ 

triazanonatriacontane-1,21,39-tricarboxylate

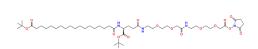
Synonyms : NA

CAS Number : 1118767-15-9

CAT Number : CP-S78043

Molecular Formula : C47H82N4O15

Molecular Weight : 943.19



## **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**

Signal .

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.