









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 4** 

## **Identification:**

 $Chemical\ Name:\ (1S,28R)-1-amino-7,16,25,30-tetraoxo-9,12,18,21-tetraoxa-6,15,24,29-tetraazatetratriacontane-1,200-1,$ 

1,28,34-tricarboxylic acid

Synonyms : U7 Semaglutide

CAS Number : NA

CAT Number : CP-S78068

Molecular Formula : C29H51N5O14

Molecular Weight : 693.75



## **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**

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Ms Priyanka Salunkhe (Manager QC Analytical) **Approved By** 

Pogore

Ms Rohini Gagare (QA Head)

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