



## Certificate of Analysis

Product Name	tirzepatide
Catalog No.	V4234
Batch No.	V423402

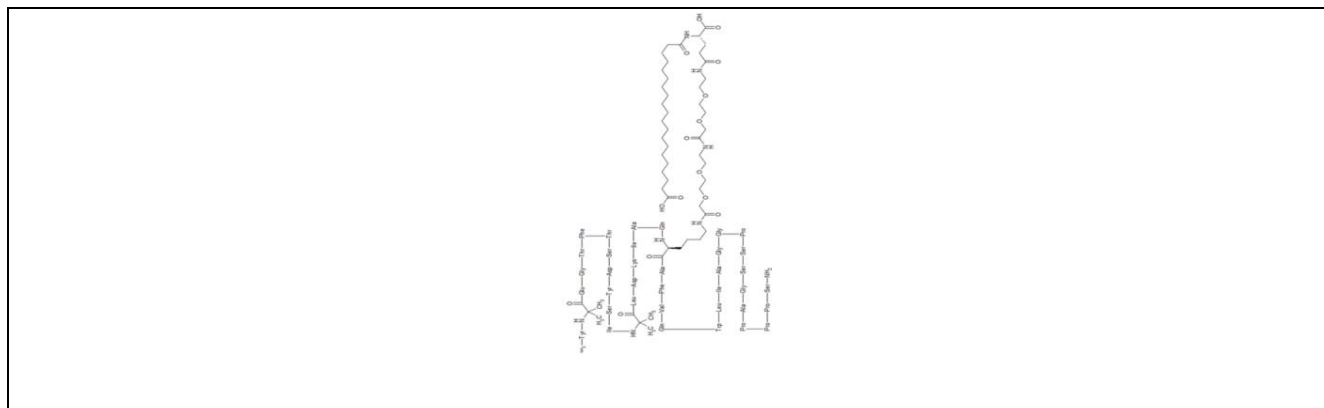
### 1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C <sub>225</sub> H <sub>348</sub> N <sub>48</sub> O <sub>68</sub>
Molecular Weight	4813.4514
Purity	≥98%
CAS No.	2023788-19-2
Production Date	02/27/2022

### 2. Analytical Data

HPLC	Indicates ≥98% purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

### 3. Structure



### 4. Storage Condition

Short term storage (weeks)	0 - 4 °C under dry condition for six weeks
Long term storage (months)	-20 °C under dry condition for three years

Products are for research use only • Not for human or veterinary use