

### Certificate of Analysis

Product Name	tirzepatide
Catalog No.	V4234
Batch No.	V423404

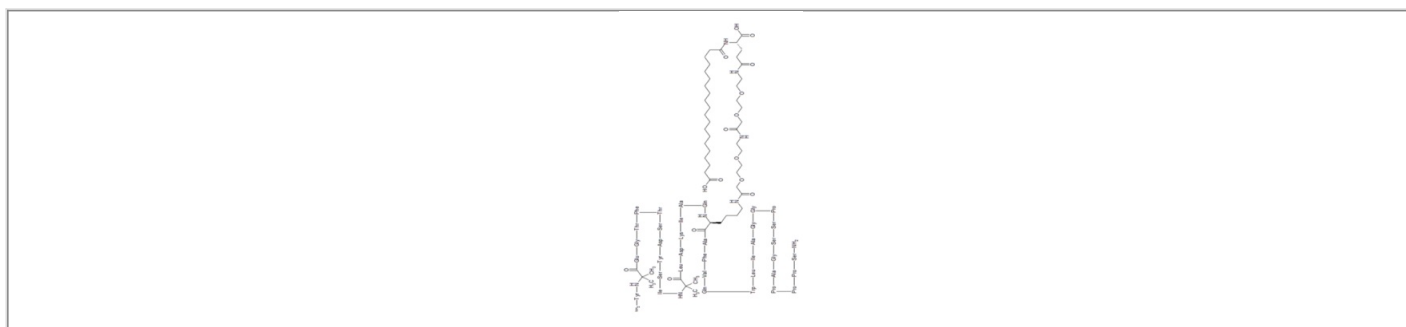
#### 1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C <sub>225</sub> H <sub>348</sub> N <sub>48</sub> O <sub>68</sub>
Molecular Weight	4813.45147800446
Purity	=99.24%
CAS No.	2023788-19-2
Production Date	2024/07/09

#### 2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	=99.24%
Mass Spectrum	Consistent with structure	Confirms

#### 3. Structure



#### 4. Storage Condition

Storage Condition	Powder    -20°C    3 years 4°C    2 years In solvent   -80°C    6 months -20°C    1 month
	<b>Note:</b> 1) Please store this product in a sealed and protected environment (e.g. under nitrogen), avoid exposure to moisture and light. 2) This product is not stable in solution, please use freshly prepared working solution for optimal results.

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