

Certificate of Analysis

Product Name:	Tirzepatide (10mg specification)		
CAS No.:	2023788-19-2	Lot No.:	TIRZ10-20260320E
Molecular Formula:	C ₂₄₉ H ₃₉₆ N ₆₈ O ₇₆ S ₄	Manufacturing Date:	2026.03.20
Molecular Weight:	5916.48	Retest Date:	2026.03.20
Peptide Sequence:	Tyr-Ala-Asp-Gly-Ser-Phe-Glu-Arg-Leu-His-Gln-Leu-Ala-Ala-Lys-Glu Phe-Ile-Ala-Trp-Leu-Val-Arg-Gly-Arg-Gly-NH ₂		
Store at:	Cool dry place (2-8°C, away from the light)		

TEST	SPECIFICATION	RESULT
Appearance	White or almost white fluffy powder	Conform
MS	Conform	Conform
Water Content(Karl Fischer)	≤ 5.0%	3.15%
Acetic Acid (HPLC)	≤ 8.0%	6.6%
Peptide Purity (HPLC)	≥ 99.0%	99.48%
Peptide Content (N%)	≥ 13.0%	Conform
Organic Solvent Residue	Acetonitrile ≤ 0.041%、	
	Dichloromethane ≤ 0.060%、	
	N,N-Dimethylformamide ≤ 0.088%	
	Ethanol ≤ 0.5%	Conform

Conclusion: the product conforms with enterprise standard and qualified.

QC Director: Hao Chen

- 1.The material is non-explosive, non-corrosive, non-radioactive, non-flammable, non-toxic and harmful, and is not a raw material for the manufacture of chemical weapons.
- 2.This product is a sample of chemical synthesis (not of a biological origin i.e. not of animal, human or plant origin)
- 3.The above material is to be used exclusively for in vitro laboratory research purposes only.