Certificate of Analysis

Product Name:	Retatrutide (30mg specification)		
CAS No.:	2381089-83-2	**Lot No.**:	RETA30-20260320E
Molecular Formula:	$C_{221}H_{342}N_{46}O_{68}$	**Manufacturing Date:**	2026.03.20
Molecular Weight:	4731.35	**Retest Date:**	2027.03.20
Peptide Sequence:	H-Tyr1-Aib2-Gln3-Gly4-Thr5-Phe6-Thr7-Ser8-Asp9-Tyr10-Ser11--Ile12-(α)MeLeu13-Leu14-Asp15-Lys16-Lys17(Eicosanedioicacid-γ-Glu-AEEA)-Ala18-Gln19-Aib20-Ala21-Phe22-Ile23-Glu24-Tyr25-Leu26-Leu27-Glu28-Gly29-Gly30-Pro31-Ser32-Ser33-Gly34-Ala35-Pro36-Pro37-Pro38-Ser39-NH2		
Store at:	Cool dry place (2-8℃, away from the light)		

TEST	SPECIFICATION	RESULT
Appearance	White or almost white fluffy powder	Conform
MS	Conform	Conform
Water Content(Karl Fischer)	≤ 5.0%	3.1%
Acetic Acid (HPLC)	≤ 8.0%	6.9%
Peptide Purity (HPLC)	≥ 99.0%	99.5%
Peptide Content (N%)	≥ 13.5%	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)

Anhui Rentong Import and Export Co., LTD