



GOLDEN AGE

CERTIFICATE OF ANALYSIS

Product Information

Product Name:	Retatrutide		
CAS No.:	2391089-83-2	Test Date:	June 2, 2026
Lot No.:	RET-26000201	Retest Date:	June 2, 2028
Molecular Weight:	4731.1	Molecular Formula:	C ₂₂₁ H ₃₄₂ N ₄₉ O ₆₈
Peptide Sequence:	Tyr-Aib-Gln-Gly-Thr-Phe-Thr-Ser-Asp-Tyr-Ser-Ile-aMeLeu-Leu-Asp-Lys-Lys (PEG2-γ- Sequence Glu-Eicosanedioicacid)-Ala-Gln-Alb-Ala-Phe-Ile-Glu-Tyr -Leu-Leu-Glu-Gly-Gly@Pro-Ser-Ser-Gly-Ala-Pro-Pro-Pro-Ser-NH ₄		
Storage Conditions:	Store at +20°C in a sealed container, protected from light		

Analytical Test Results

■ Impurity Levels 0.6

■ Peptide Purity (HPLC) P9.4

Test	Specification	Result
Appearance	Off-white csystalline powder	Conforms
Solubility	solube in water	Conforms
pH value in water (100mg/ml)	6.5-8.5	7.3
Water Content (Karl Fiecher)	≤8.0%	3.8%
Peptide Purity (HPLC)	≥98.0%	99.2%
Organic solvents (5%)	≤ 1%	<0.1%
Sodium Content	≤ 1%	<0.1%
Cadinium Content	≤ 0.1ppm	N.D.
Lead Content	≤ 0.5ppm	N.D.
Mercury Content	≤ 0.1ppm	N.D.
Total Microbial Count	≤ 500CFU/ig	<10

Quality Assurance and Regulatory Information

- **Compliance Statement:** Manufactured under GMP conditions. Conformng to ISO 90012015 standards.
- **Safety Information:** Non-explosive, non-oonosive, non-radioactive, non-flammable, non-toxic. Not a precursor for chemical weapons.
- **Usage Statement:** This product is intended for in vitro laboratory research purposes only. Not for diagnostic or therapeutic use.
- **SDS Reference:** Refer to the Safety Data Sheet (SDS) for detailed handling and disposal instructions.

Approval

Role	Name	Date
Quality Control Director	Zhang Hua	June 2, 2026



GMP
CERTIFIED
QUALITY ASSURED



ISO
9001.2015
CERTIFIED



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QUALITY & PURITY
GUARANTEED



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EVERY BATCH