

Excenen Pharmatech Co., Ltd

成品检验报告

CERTIFICATE OF ANALYSIS

Product Name: Retatrutide; LY3437943

CAS#: 2381089-83-2

Molecular Formula: C221H342N46O68

Batch#: 20240226A1

Cat#: EX-A7826E

Manufacture Date: 2024-2-26

Molecular Weight: 4731.33

Retest Date: 2026-2-25

Sequence:	Tyr-{Aib}-Gln-Gly-Thr-Phe-Thr-Ser-Asp-Tyr-Ser-Ile- $\{\alpha$ -Me-Leu}-Leu-Asp-Lys-{diacid-C20-gamma-Glu-(AEEA)-Lys}-Ala-Gln-{Aib}-Ala-Phe-Ile-Glu-Tyr-Leu-Leu-Glu-Gly-Gly-Pro-Ser-Ser-Gly-Ala-Pro-Pro-Pro-Ser-NH2
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检验项目 Item	检验标准 Inspection Standard	检验结果 Results
Appearance	White or almost white fluffy powder	Conform
Solubility	Report	Soluble in H2O
MS	Conform	Conform
Water Content(Karl Fischer)	≤8. 0%	4.9%
Peptide Purity(HPLC)	≥98. 0%	99.15%
Related Substances(HPLC)	Any individual impurity: ≤1.0%	0.11%
	Total impurity: ≤2.0%	0.22%
Peptide Content(N%)	≥80. 0%	91.16%
Storage Condition	In an air tight container, protected from light Temperature :Short Term:2-8℃ ; Long Term:below-10℃	
结论：本品经检验，符合企业标准		
Conclusion： This product by inspection accords with the standard In-house		

检验人: Jinxia Chen

Checker:

复核人: Rui Zhu

Examiner:

负责人: Sheng Xu

Director:

- 1) The shipment contains Chemically Synthesized Peptide(Synthetic Protein). It is not derived from human, animal or plant.
- 2) The above material is to be used exclusively for invitro laboratory research purposes only.It has no commercial resale value.It is NOT for Human or Animal Consumption.
- 3) The material is NOT hazardous, nor infectious.The material is NOT an immunogen.
- 4) It does NOT contain any animal or cell culture derived products or additives such as Albumin or Serum.This material is NON-HAZARDOUS.
- 5) For Laboratory Research Use Only.