

Certificate of Analysis

Product Name :	Adipotide	CAS No. :	
Molecular Formula:	C ₁₁₁ H ₂₀₄ N ₃₆ O ₂₈ S ₂	Molecular Weight :	2555.22
Quantity:	27.5g	Manufacturing Date:	2025-03-17
		Retest Date :	2027-03-17
Sequence	H-Cys-Lys-Gly-Gly-Arg-Ala-Lys-Asp-Cys-Gly-Gly-D 型(Lys-Leu-Ala-Lys-Leu-Ala-Lys) ₂		
Store at :	Cool dry place(away from the light)		

Tests :	Specifications	Results
Appearance	White powder	Conforms
Purity(HPLC)	≥98.0%	98.14%
Acetate Content(HPLC)	<15.0%	13.33%
Peptide Content (N%)	≥80.0%	81.3%
Water Content (Karl Fischer)	≤10.0%	4.67%
MS (ESI)	Conforms	Conforms
Mass Balance	95.0~105.0%	Conforms

Conclusion: Complies with the manufacturer's standard.

Quality Control by :	<i>Keshuang Wang</i>	2025-03-17
Quality Assured by:	<i>Yining Chang</i>	2025-03-17

- 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 in vitro 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. It is NOT a drug or a controlled substance.
 - 4) It does NOT contain any animal or cell culture derived products or additives such as Albumin or Serum.
- The Material is NON-HAZARDOUS
For Laboratory Research Use Only