

Certificate Of Analysis

NO: 023-A81-TSX

Peptide Name	Adipotide		
Molecular Formula	C ₁₁₁ H ₂₀₄ N ₃₆ O ₂₈ S ₂	Manufacturing	2025/02/17
Molecular Weight	2555.22	Report Date	2025/02/19
CAS No.	859216-15-2	Re-test Date	2027/02/19
Appearance	white powder	Packing size	1Kg/bag
Renference Standard	Enterprise Standard	Storage conditions	Cool dry place(away from the light)
Sequence	H-Cys-Lys-Gly-Gly-Arg-Ala-Lys-Asp-Cys-Gly-Gly-D (Lys-Leu-Ala-Lys-Leu-Ala-Lys) ₂		

Tests	Specifications	Results
Appearance	White powder	Conforms
MS (ESI)	Conforms	Conforms
Purity(HPLC)	≥98.0%	99.34%
Acetate Content(HPLC)	<5.0%	4.33%
Water Content (Karl Fischer)	≤10.0%	3.67%
Peptide Content (N%)	≥80.0%	91.34%
Mass Balance	95.0~105.0%	Conforms

For research use only. Direct human application is prohibited.

Limit To Research And Submission Use
Not For Direct Human Application

Analyst: Warden Zhao

QC Director: Melker Zhu

Checker: Bowen Yang