Certificate Of Analysis

NO: 026-A81-TSX

Peptide Name	Adipotide		
Molecular Formula	$C_{111}H_{204}N_{36}O_{28}S_2$	**Manufacturing**	2026/08/29
Molecular Weight	2611.23 g/mol	**Report Date**	2026/09/03
CAS No.	859216-15-2	**Re-test Date**	2028/08/29
Appearance	White powder	**Packing size**	1Kg/bag
Reference Standard	Enterprise Standard	**Storage conditions**	-20℃ ± 5℃, sealed and away from light
Sequence	H-Cys(1)-Lys-Gly-Gly-Arg-Ala-Lys-Asp-Cys(1)-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)	<15.0%	13.33%
Water Content (Karl Fischer)	≤10.0%	4.67%
Peptide Content (N%)	≥80.0%	81.3%
Mass Balance	95.0~105.0%	99.3%
Conclusion	The batch complies with Enterprise Standard.	

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