

Adipotide

Certificate of Analysis

Product Name	Adipotide		
CAS No.	N/A	Batch No.	20250826036
Date of Producing	2025-08-26	Molecular Formula	N/A
Retest Date	2027-08-26	Molecular Weight	2555.2
Sequence	Cys-Lys-Gly-Gly-Arg-Ala-Lys-Asp-Cys-Gly-Gly-D2(Lys-Leu-Ala-Lys-Leu-Ala-Lys)(Cys1&Cys9bridge)		
Condition of Storage	2~8℃		
Reference Standard	Enterprise Standard		

TEST	SPECIFICATION	RESULT
Appearance	White or almost white powder	Conforms
Solubility	soluble in water	Conforms
Amino acid analysis	Lys 7.2-8.8 Ala 4.5-5.5 Gly 3.6-4.4 Asp 0.9-1.1 Arg 0.9-1.1 Leu 3.6-4.4	Lys 8.1 Ala 4.8 Gly 4.1 Asp 1.0 Arg 1.0 Leu 3.9
Water Content (Karl Fischer)	≤7.0%	3.9%
Acetic Acid (By HPLC)	≤19.0%	14.1
Peptide Purity (By HPLC)	≥98.0%	98.5%

Conclusion	Conforms to the Enterprise standard
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