

Certification of Analysis

Product Name	Adipotide	Batch No.	L25T08306
CAS No.	859216-15-2	MFG. Date	30-Aug-24
CAT No.	P300006	Retest Date	30-Aug-27
Items	Specification	Results	
Appearance	White or off-white powder	White powder	
Purity (HPLC)	≥ 98.0%	98.5%	
Mass spectrum	2555.2±1.0	2554.7	
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	
Acetic acid	≤ 19.0%	14.10%	
Water Content (Karl Fischer)	≤ 7.0%	3.90%	
Peptide Content (N%)	≥ 75%	80.20%	
Assay	95~105% (anhydrous and acetic acid free substance)	97.80%	
Conclusion	Corresponds		
Storage Condition	In an air tight container, protected from light Short-term storage: 2-8 °C Long-term storage: -20 °C		

QC:

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QA:

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