



## Certificate of Analysis

Product Name	LL-37 TY-A-10996	CAS No.	154947-66-7
Molecular Formula	C205H340N60O53	Molecular Weight	4493.74
Batch No.	P2025071410996	Quantity	340.5g
Mfgr. Date	2025-07-14	Retest Date	2027-07-14
<b>Tests</b>	<b>Specification</b>	<b>Results</b>	
Appearance	White powder	Conforms	
Purity (HPLC)	≥98.0%	99.19%	
Acetate Content(HPLC)	<15.0%	8.88%	
Peptide Content (N%)	≥75.0%	85.18%	
Water Content (Karl Fischer)	≤10.0%	3.88%	
MS (ESI)	Consistent	Consistent	
Mass Balance	95.0~105.0%	Conforms	
Conclusion: Complies with the manufacturer's standard.			

Quality Control by :	2025-07-14
Quality Assured by:	2025-07-14
<p>It is not derived from human, animal or plant.</p> <p>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.</p> <p>The material is NOT hazardous, nor infectious. The material is NOT an immunogen. It is NOT a drug or a controlled substance.</p> <p>It does NOT contain any animal or cell culture derived products or additives such as Albumin or Serum. The Material is NON-HAZARDOUS</p> <p>For Laboratory Research Use Only</p>	