



Certificate of Analysis

Product Name	Semax TY-A-11000	CAS No.	N/A
Molecular Formula	C37H51N9O10S	Molecular Weight	813.92
Batch No.	P2025080711000	Quantity	524g
Mfgr. Date	2025-08-07	Retest Date	2027-08-07
Tests	Specification	Results	
Appearance	A white or off-white powder	White powder	
Monoisotopic Mass	Theoretical MW: 813.92	Conforms	
Purity (HPLC)	≥98.0%	99.08%	
Peptide Content (N%)	≥80.0%	92.45%	
Water (K.F.)	≤7.0%	2.43%	
Acetic acid content	≤15.0%	3.73%	
Solubility	≥2mg/ml(H ₂ O)	Complies	
Conclusion: Complies with the manufacturer's standard.			

Quality Control by :	2025-08-07
Quality Assured by:	2025-08-07
<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>	