

Certificate of Analysis

Product Name	Semax	Quantity	1g
Lot No.	6015-250912-01	CAS No.	80714-61-0
Molecular Weight	813.92	Manufacturing Date	09/12/2025
Molecular Formula	C ₃₇ H ₅₁ N ₉ O ₁₀ S	Retest Date	09/11/2027
Inspection standard	Enterprise internal control standard STP-QS-6015	Storage	Keep in dark and cool dry place
Test	Specification	Result	
Appearance	White to off-white powder	Complies	
Identity by MS	Theoretical MW:813.92	Complies	
Purity (HPLC)	≥98.0%	98.71%	
Peptide Content(By N)	≥80.0%	94.78%	
Acetic acid content	≤ 15.0%	3.10%	
Water (K.F.)	≤7.0%	1.36%	
Trifluoroacetic acid content	≤ 1.0%	N.D	
Solubility		10mg/ml(H ₂ O)	
Conclusion	This product is tested according to the enterprise internal control standard STP-QS-6015, and all the above items meet the requirements.		
Remark	It is only supplied as chemical product		

QC: lin qi

QA: qian xu