Lab Peptides

Certificate of Analysis

Product Name	Semax		
CAS No.	80714-61-0	Batch No.	2026062401-2
Molecular Formula	C37H51N9O10S	Date of Producing	2026.06.24
Molecular Weight	813.92	Retest Date	2028.06.23
Condition of Storage	-20～8℃		
Reference Standard	Enterprise Standard		

TEST	SPECIFICATION	RESULT
Appearance	White or almost white powder	Conforms
Solubility	soluble in water	Conforms
Water Content (Karl Fischer)	≤8.0%	2.3%
Acetic Acid (By HPLC)	≤15.0%	1.5%
Peptide Purity (By HPLC)	≥98.0%	99.51%
Related Substance (By HPLC)	Total Impurities(%)≤2.0%	0.5%
	Largest Single Impurity(%)≤1.0%	0.2%
Bacterial endotoxin	<10EU/mg	<10EU/mg

Conclusion: Conforms to the Enterprise standard

LAB PEPTIDES QUALITY APPROVED QUALITY CONTROL

Analyst: Jacky Zhang Checker: Nico Li Approved by: Cici Liu