

CERTIFICATE OF ANALYSIS

 PRODUCT NAME	Semax+Selank	 BATCH NUMBER	SEM-20260706-121
 CAS.NO	80714-61-0	 MANUFACTURE DATE	2026.07.26
 MOLECULAR WEIGHT	813.93 Da	 CERTIFICATE DATE	2026.07.26
 INSPECTION ITEMS	Full inspection	 EXPIRE DATE	2028.01.14

ITEM	SPECIFICATION	RESULT	TEST METHODS
Physical Appearance	White	Pure white fluffy freeze-dried powder	Visual
Semax Monomer Main Peak Purity	≥99.5%	99.67%	HPLC
Selank Monomer Main Peak Purity	≥99.5%	99.72%	HPLC
Purity of the Total Main Peak of the Mixed Peptide	≥99.4%	99.69%	HPLC
Single Impurity	≤1.0%	0.08%	HPLC
Semax Molecular Weight Confirmation	813.93 ± 1.0 Da	813.91 Da	MS
Selank Molecular Weight Confirmation	751.88 ± 1.0 Da	751.89 Da	MS
Polymer Aggregates	≤0.25%	0.11%	HPLC
Water	≤4.5%	2.13%	Karl Fischer
Acetate Residues	5.0% ~ 12.0%	7.65%	HPLC
Sodium Salt Content	1.2% ~ 3.8%	2.31%	HPLC
Total Impurity	≤0.80%	0.36%	HPLC
pH Value (1 mg/mL Aqueous Solution)	5.0 ~ 7.2	6.38	pH Meter

	CONCLUSION	Conform with specification
	PACKING	Double food grade plastic-bag inside, aluminum foil bag or fiber drum outside.
	STORAGE	Stored in dry and cool place, keep away from strong light and heat.

FOR RESEARCH USE ONLY
NOT FOR HUMAN CONSUMPTION

This product is intended solely for laboratory research purposes. It is not intended for diagnostic, therapeutic, or any human use.

QC MANAGER:

CAOTAO

Caotao



INSPECTOR:

LINING

Lining



ANALYST:

LIANGCHUN

Liangchun

