LIBERTY PEPTIDES

CERTIFICATE OF ANALYSIS

Product Name	Semax
CAS NO.	80714-61-0
Sequence	Met-Glu-His-Phe-Pro-Gly-Pro
Dissolution condition	5%ACN+95%H2O
Modification	N/A
Molecular Weight (MW)	813.92±1.0
Storage	-20℃

Test Items	**Specifications**	**Results**
Purity by HPLC	≥99.0%	99.26%
Endotoxin	＜50EU/mg	Conforms
Moisture content	<8.0%	3.61%
Acetic acid content	< 15.0%	5.13%
Appearance	White to off-white lyophilized powder	Conforms
Quantity	259g	259g
Certified by: QA	Date	03/13/2025

Note: this product is intended for research use only; not for diagnostic or human use.