

## CERTIFICATE OF ANALYSIS

<b>Product Name:</b>	<b>Semax Powder (Synthetic)</b>		
<b>Batch No.</b>	23080121	<b>CAS</b>	80714-61-0
<b>Manufacturing Date</b>	August 16, 2023	<b>Expiry Date TO</b>	August 15, 2025
<b>Product No</b>	800050	<b>Sequence</b>	Met-Glu-His-Phe-Pro-Gly-Pro
<b>Analytical results</b>			
<b>Items</b>	<b>Specifications</b>	<b>Results</b>	
<b>Appearance</b>	White or off-white powder	Conform	
<b>Solubility</b>	Soluble in water	Conform	
<b>MS</b>	813.9±1.0	Conform	
<b>Purity</b>	NMT 98.0%	98.7%	
<b>Acetic acid</b>	NMT 15.0%	4.1%	
<b>Water Content (Karl Fischer)</b>	NMT 7.0%	4.30%	
<b>Peptide Content(N%)</b>	NLT 80%	89.90%	
<b>Conclusion</b>	This product conforms to the standard.		
<b>Storage</b>	In an air tight container,protected from light at temperature 2-8°C; Long Term:below-10°C		
It is only supplied as chemical product.			

Inspector: Carlifor Wu

Verifier: Jack He

