

CERTIFICATION OF ANALYSIS

Semax Powder (Synthetic)	CAS: 80714-61-0
Product No.:800050	Batch No.: 23092201
Date of Mfg: Sep 22, 2023	Date of Exp: Sep 21, 2025
Sequence: Met-Glu-His-Phe-Pro-Gly-Pro	

Test	Specification	Result
Appearance	White or off-white powder	conforms
Solubility	soluble in water	conforms
MS	813.9 ± 1.0	conforms
Purity	NLT 98.0%	98.9%
Acetic acid	NMT 15.0%	2.0%
Water Content(Karl Fischer)	NMT 7.0%	4.6%
Peptide Content(N%)	NLT80%	91.9%

Storage: In an air tight container, protected from light

Temperature :Short Term:2-8℃ ; Long Term:below-10℃

Conclusion: the product complies with specification.

It is only supplied as chemical product.

Analysis :Janie.zhang
Date :2023.09.22

Approved by : Christ.zheng
Date :2023.09.22