



CERTIFICATION OF ANALYSIS	
Kisspeptin Powder (Synthetic)	CAS: 374675-21-5
Product No.:601798	Batch No.: 25060074
Date of Mfg: Aug 27, 2025	Date of Exp: Aug 26, 2027
Sequence: Tyr-Asn-Trp-Asn-Ser-Phe-Gly-Leu-Arg-Phe-NH <sub>2</sub>	

Test	Specification	Result
Appearance	White or off-white powder	White powder
Solubility	Soluble in water	Conforms
MS	1301.6±1.0	1302.0
Purity ( HPLC)	NLT 98%	99.8%
Acetic acid	NMT 15.0%	11.1%
Water Content(Karl Fischer)	NMT 8.0%	3.9%
Peptide Content(N%)	NLT 80%	84.3%
Bacterial endotoxins	Less than 5EU/mg	Conforms
Assay	95.0%-105.0% (anhydrous and acetic acid free substance)	99.2%

**Storage:** In an air tight container, protected from light

**Temperature:** Short Term:2-8°C ; Long Term:below-10°C

Conclusion: the product complies with specification.

It is only supplied as chemical product.

Analysis:Janie.zhang

Date :2025.08.29

Approved by: Christ.zheng

Date :2025.08.29