

Kisspeptin

Certificate of Analysis

Product Name	Kisspeptin-10		
CAS No.	374675-21-5	Batch No.	20250919020
Date of Producing	2025-09-19	Molecular Formula	$C_{63}H_{83}N_{17}O_{14}$
Retest Date	2027-09-19	Molecular Weight	1302.4
Condition of Storage	2~8℃		
Reference Standard	Enterprise Standard		

TEST	SPECIFICATION	RESULT
Appearance	White or almost white powder	Conforms
Solubility	soluble in water	Conforms
Water Content (Karl Fischer)	≤8.0%	5.5%
Chloride Content	≤8.0%	3.8%
Acetic Acid (By HPLC)	≤0.1%	ND
Triluoroacetic acid (By HPLC)	≤0.5%	ND
Peptide Purity (By HPLC)	≥98.0%	99.5%
Related Substance (By HPLC)	Total Impurities(%)≤2.0%	0.5%
	Largest Single Impurity(%)≤1.0%	0.1%

Conclusion	Conforms to the Enterprise standard
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