

Certificate of Analysis			
Product	Kisspeptin-10	CAS No.	374675-21-5
Product No.	LJKISS001	Batch No.	LJKS2026082701
Date of Mfg	2026/08/27	Retest Date	2028/08/26
Test Method	In-house	Quantity	1.22kg
Storage Conditions	Sealed, refrigerated (2~8℃)		

Test	Acceptance Criteria	Results
Appearance	White or off-white Powder	White Powder
Solubility	Soluble in water	Conforms
Molecular Weight	1302.45±1Da	1302.50
TFA	≤0.5%	ND
Acetic acid	≤15%	6.4%
Related substances	Single impurity≤0.5%	0.3%
	Total impurities≤1.0%	0.9%
Purity	≥99.0%	99.1%
Polymers	≤0.5%	0.03%
Residual Solvents	Methanol≤0.3%	0.02%
	Acetonitrile≤0.041%	0.01%
	DCM≤0.06%	ND
	MTBE≤0.5%	ND
	DMF≤0.088%	ND
Water	≤8.0%	6.6%
Bacterial endotoxins	<10 EU/mg	Conforms
Microbial contaminate	TAMC≤100 cfu/g	<10cfu/g
	TYMC≤100 cfu/g	<10cfu/g
Assay	95.0%~ 102.0%(Calculated on the anhydrous, Acetic acid-free basis)	99.1%
Conclusion	This product is tested according to the enterprise internal control standard STP-QS-3488, and all the above items meet the requirements.	
Remark	It is only supplied as chemical product. It is only for R&D use.	

Reporter/Date: 张洁

2026/8/3

Approver/Date:

刘辉

