

Certificate of Analysis

Product	Kisspeptin-10	CAS No.	374675-21-5
Product No.	LJKP -001	Batch No.	LJKS2026101101
Date of Mfg	2026/10/11	Retest Date	2028/10/10
Test Method	In-house	Quantity	506g
Storage Conditions	Protected from light, sealed, store at -20°C ± 5°C		

Test	Acceptance Criteria	Results
Appearance	White or off-white Powder	White Powder
Purity	≥98.0%	99.5%
Identification By MS	1302.44 ± 1.0	Conforms
Trifluoroacetic acid	≤0.5%	ND
Water content	≤8.0%	6.5%
Acetate ion	≤15.0%	7.7%
Related Substances	Max Single Impurity: ≤1.0%	0.46%
	Total Impurities: ≤2.0%	0.51%
Residual Solvents	Methanol≤0.3%	0.01%
	MeCN≤0.041%	ND
	DCM≤0.06%	ND
	MTBE≤0.5%	0.03%
Heavy Metals	Heavy metals≤10ppm	Conforms
	Pb ≤ 2.0 ppm	Conforms
	As ≤ 2.0ppm	Conforms
	Hg ≤ 1.0ppm	Conforms
	Cd ≤ 5.0ppm	Conforms
Microbial Limit	Total aerobic bacteria ≤ 100cfu/g	Conforms
	Mould & Yeast ≤ 100cfu/g	Conforms
Bacterial Endotoxin	≤10EU/mg	Conforms
Assay	95.0%~102.0%(Calculated on the anhydrous, Acetic acid-free basis)	99.6%
Conclusion	☒ Meet the requirements ☐ Do not meet the requirements	
Remark	It is only supplied as chemical product. It is only for R&D use.	

Reporter/Date: 张洁

2026/10/25

Approver/Date:

2026/10/25

