

Certificate of Analysis			
Product	Ipamorelin	CAS No.	170851-70-4
Product No.	LJIPA -001	Batch No.	LJIPA2026062201
Date of Mfg	2026/06/22	Retest Date	2028/06/21
Test Method	In-house	Quantity	5.19kg
Storage Conditions	Protected from light, sealed, store at -20℃ ± 5℃		

Test	Acceptance Criteria	Results
Appearance	White or off-white Powder	White Powder
Purity	≥98.0%	99.4%
Identification By MS	711.85 ± 1.0	Conforms
Trifluoroacetic acid	≤0.5%	Not detected
Related Substances	Max Single Impurity: ≤0.5%	0.57%
	Total Impurities: ≤2.0%	0.84%
Water content	≤8.0%	1.8%
Acetate ion	≤20.0%	13.2%
Residual Solvents	Methanol≤0.3%	0.02%
	MeCN≤0.041%	0.006%
	DMC≤0.06%	ND
	MTBE≤0.5%	ND
Heavy Metals	Heavy metals≤10ppm	Conforms
	Pb ≤ 2.0 ppm	Conforms
	As ≤ 2.0ppm	Conforms
	Hg ≤ 1.0ppm	Conforms

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	Cd ≤ 5.0ppm	Conforms
Microbial Limit	Total aerobic bacteria ≤ 100cfu/g	Conforms
	Mould & Yeast ≤ 100cfu/g	Conforms
Bacterial Endotoxin	≤10EU/mg	Conforms
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2026/06/05

Approver/Date: 刘辉2026/06/05



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