

Certificate of Analysis			
Product	Cagrilintide	CAS No.	1415456-99-3
Product No.	LJCA -001	Batch No.	LJCA2026080201
Date of Mfg	2026/08/02	Retest Date	2028/08/01
Test Method	In-house	Quantity	368g
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%	99.13%
Water Content (K.F)	≤8.0%	3.52%
Acetic Acid	5% - 12%	5.34%
pH	2.0-5.0	3.26
Peptide Content	≥85%	90.6%
Residual Solvent	Acetonitrile ≤410 ppm	94 ppm
	Ethanol ≤5000 ppm	ND
	Dichloromethane ≤600 ppm	ND
	Tetrahydrofuran ≤720 ppm	ND
	Dimethylformamide ≤880 ppm	ND
Microbial Limits	Total Aerobic Microbial Count (TAMC) ≤ 100 cfu/g	Conforms
	<i>Escherichia coli</i> (E. coli) ≤ 100 cfu/g	Conforms
Bacterial Endotoxins	<10 EU/mg	Conforms
Impurities	Total impurities ≤1.0%	0.87%
	Maximum Single impurity ≤0.2%	
	Principal Component ≥98.0%	99.13%

Reporter/Date: 张洁 2026/08/07

Approver/Date: 刘辉 2026/08/07

