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	≤12%	5.34%
pH	2.0-5.0	3.26
Peptide Content	≥85%	90.6%
Impurities	Total impurities≤1.0%	0.87%
	Maximum Single impurity ≤0.2%	0.74%
	Principal Component ≥98.0%	99.13%
Residual Solvent	Acetonitrile ≤410 ppm	94 ppm
	Ethanol ≤5000 ppm	ND
	Dichloromethane ≤600 ppm	ND
	Tetrahydrofuran ≤720 ppm	ND
	Dimethylformamide≤880 ppm	ND
Elemental Impurities	As：≤1.5ppm	ND
	Cd：≤0.2ppm	ND
	Hg：≤0.3ppm	ND
	Pb：≤1.5ppm	ND
Microbial Limits	Total Aerobic Microbial Count (TAMC) ≤ 100 cfu/g	Conforms
	Escherichia coli (E. coli) ≤ 100 cfu/g	Conforms
Bacterial Endotoxins	<10 EU/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 2026/08/07 **Approver/Date:** 2026/08/07

检测专用章