

Certificate of Analysis

Product	Cagrilintide	CAS No.:	1415456-99-3
Product No.:	CAG	Molecular Formula	C ₁₉₄ H ₃₁₂ N ₅₄ O ₅₉ S ₂
Sequence	Eicosanedioic acid -γ-Glu-Lys-Cys-Asn-Thr-Ala-Thr-Cys-Ala-Thr-Gln-Arg-Leu-Ala-Glu-Phe-Leu-Arg-His-Ser-Ser-Asn-Asn-Phe-Gly-Pro-Ile-Leu-Pro-Pro-Thr-Asn-Val-Gly-Ser-Asn-Thr-Pro-NH ₂ (Cys3&Cys8 bridge)		
Batch No.	26030603-01	Quantity	431.0g
Mfg. Date	Mar.06 th , 2026	Retest Date	Mar.05 th , 2028



【 ITEMS 】	【 SPECIFICATIONS 】	【 RESULTS 】
Appearance	This product is white or off-white powder	Conforms
Solubility	Soluble in water (No less than 10mg/ml)	Soluble in water (No less than 10mg/ml)
Solution clarity and color	Clear and colorless	Conforms
Amino acid content	Gly : 1.8-2.2	2.0
	Ala: 2.7-3.3	3.1
	Ser: 2.7-3.3	2.9
	Pro: 3.6-4.4	4.0
	Val: 0.9-1.1	1.0
	Thr: 4.5-5.5	5.0
	Cys : 1.8-2.2	2.0
	Leu: 2.7-3.3	3.1
	Ile: 0.9-1.1	1.0
	Asx: 4.5-5.5	4.9
	Glx: 2.7-3.3	3.0
	Lys: 0.9-1.1	1.0
	His: 0.9-1.1	1.0
	Phe : 1.8-2.2	2.0
	Arg : 1.8-2.2	2.0
Mass spectrum	4409.1±1.0	4409.7
Purity (%) (HPLC)	NLT 98.0%	99.7%
pH	3.0~6.0	4.3
Acetic acid/(HPLC)	NMT 8.0%	5.0%

Trifluoroacetate/(HPLC)	NMT 0.5%	N.D
Water content(KF)	NMT 8.0%	3.8%
Peptide content	NLT 80.0%	90.9%
Residual solvent	Methylene chloride NMT 600ppm	N.D
	Acetonitrile NMT 410ppm	N.D
	Methyl tert-butyl ether NMT 5000 ppm	N.D
	DMF NMT 880ppm	N.D
bacterial endotoxin	Less than 10EU/mg	<3EU/mg
Microbial limits	TAMC NMT 100cfu/g	Conforms
	TYMC NMT 100cfu/g	
Storage	Keep in tight container, protect from light, store at a temperature of -20±5°C.	
Report	QUALITY TEST 质量检验 Li peng	Date 2026.3.6
Reviewer	U6 Peng Maibai	Date 2026.3.6
Conclusion: This batch of product complies with Enterprise Standard.		

It is only supplied as chemical product.

It is only for R&D use.