

**B7-33**

Certificate of Analysis

Product Name	Cagrilintide		
CAS No.	1415456-99-3	Batch No.	20250923036
Date of Producing	2025-09-23	Molecular Formula	C194H312N54O59S2
Retest Date	2027-09-23	Molecular Weight	4409.1
Condition of Storage	2~8℃		
Reference Standard	Enterprise Standard		

TEST	SPECIFICATION	RESULT
Appearance	White or almost white powder	Conforms
Solubility	soluble in water	Conforms
Water Content (Karl Fischer)	≤8.0%	6.0%
Acetic Acid (By HPLC)	≤8.0%	4.5%
Peptide Purity (By HPLC)	≥98.0%	99.5%
Related Substance (By HPLC)	Total Impurities(%)≤2.0%	0.5%
	Largest Single Impurity(%)≤1.0%	0.2%
Organic Solvent Residue	Acetonitrile≤0.041%	<0.041%
	Dichloromethane≤0.060%	<0.060%
	N,N-Dimethylformamide≤0.088%	<0.088%
Bacterial endotoxin	≤10EU/mg	<10EU/mg

Conclusion	Conforms to the Enterprise standard
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Analyst: Judy Liu

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