

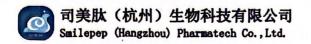
Certificate of Analysis

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				第 1 贝/ 共 2 贝	
Product Name		Retatrutide	Catalog No.	SMP6014	
Batch No.		P24041301	CAS No.	2381089-83-2	
Sequence		Aib-His-D-2-Nal-D-Phe-Lys-NH2			
Manufacturing Date		May,02,2024	Received Date	May,02,2024	
Report Date		Jun,22,2024	Retest Date	May,01,2025	
Test Reference		In-house specification/Protocol specification			
Test Items		Standard Specification		Test Results	
Appearance		White to off white powder or loose lump		Conforms	
Solubility		Soluble in water		Conforms	
Identification	HPLC	The principal peak in the chromatogram obtained with the test solution is similar in retention time and size to the principal peak in the chromatogram obtained with reference solution		The principal peak in the chromatogram obtained with the test solution is similar in retention time and size to the principal peak in the chromatogram obtained with reference solution	
	MS	711.87±1		711.5	
Clarity and color of solution		Clear and colorless		Conforms	
Water		≤5.0%		3.4%	
Acetic acid		≤15.0%		10.8%	
Trifluoacetate ion		≤0.1%		N.D	
Related Substances (HPLC)		Any individual impurity:≤1.0% Total impurity:≤2.0%		0.24% 0.24%	
Purity		≥98%		99.76%	
Bacterial endotoxin		<10EU/mg		Conforms	
Residual solvents		Methanol:≤0.3% Isopropanol:≤0.5%		Methanol:0.005% Isopropanol:0.046%	

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Certificate of Analysis

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Product Name	Retatrutide	Catalog No.	SMP6014	
Batch No.	P24041301	CAS No.	2381089-83-2	
Sequence	Aib-His-D-2-Nal-D-Phe-Lys-NH ₂			
Manufacturing Date	May,02,2024	Received Date	May,02,2024	
Report Date	Jun,22,2024	Retest Date	May,01,2025	
Test Reference	In-house specification/Protocol specification			
Test Items	Standard Specification		Test Results	
	Acetonitrile: ≤0.041% Methylene chloride: ≤0.06% N,N-Dimethylformamide: ≤0.088% Triethylamine: ≤0.032% Tert-butyl methyl ether: ≤0.5%		Acetonitrile: 0.031% Methylene chloride: N.D N,N-Dimethylformamide: N.D Triethylamine: 0.002% Tert-butyl methyl ether:N.D	
Peptide Assay	≥80.0%		85.51%	
Packaging and storage Store at a ten		nperature of 2~8°C, protected from light.		
Conclusion	This batch of product complies with Enterprise Standard			
Prepared by/Date:		eviewed by/Date:] W Wh γος Ψ. ο β. τζ	Approved by/D	