



Sichuan Taihui Biotechnology Co., Ltd.

Certificate of Analysis			
Product Name	Hexarelin	CAS No.	140703-51-1
Molecular Formula	C47H58N12O6	Molecular Weight	887.04
Batch No.	XR24021801	Date of Mfg	Mar 03,2024
Reference Standard	Enterprise Standard	Retest Date	Mar 02,2026
Storage	Place in an airtight container protected from light and keep the temperature between 2°C and 8°C.		
TEST	SPECIFICATION	RESULT	
Appearance	White or almost white fluffy powder	Conform	
Solubility	Soluble in water	Conform	
Water Content (Karl Fischer)	$\leq 8.0\%$	3.50%	
Acetic Acid	$\leq 15.0\%$	13.49%	
Trifluoroacetic Acid	$\leq 0.5\%$	0.08%	
Peptide Purity (By HPLC)	$\geq 98.0\%$	99.26%	
Related Substance (By HPLC)	Total Impurities(%) $\leq 2.0\%$	0.74%	
	Largest Single Impurity(%) $\leq 1.0\%$	0.40%	
Bacterial Endotoxins	≤ 10 EU/mg	Conform	
Assay	$\geq 80.0\%$	82.90%	
Conclusion	This batch meets the internal standards of the enterprise and is qualified.		

Note: This product is for research or production use only. Not for direct human use.

Analyst: Pu mingyue

Approved by Zhang zihan

