

Certificate of Analysis

Product Name	GHRP-6 Acetate	CAS No.	87616-84-0
Molecular Formula	C ₄₆ H ₅₆ N ₁₂ O ₆	Molecular Weight	873.014
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)	≤8.0%		3.60%
Acetic Acid	≤15.0%		13.25%
Trifluoroacetic Acid	≤0.5%		0.05%
Peptide Purity (By HPLC)	≥98.0%		99.61%
Related Substance (By HPLC)	Total Impurities(%) ≤2.0%		0.39%
	Largest Single Impurity(%) ≤1.0%		0.29%
Bacterial Endotoxins	≤10EU/mg		<1EU/mg
Assay	≥80.0%		82.69%
Conclusion	This batch meets the internal standards of the enterprise and is qualified.		

Note: This product is for research or production use only.