



HEALTHTIDE BIOTECH CO.,LTD.

Certificate of Analysis

Product Name	Ipamorelin	CAS No.	170851-70-4
Molecular Formula	C38H49N9O5	Molecular Weight	711.85
Batch No.	XR25122302-2-1	Date of Mfg	Dec 23,2025
Reference Standard	Enterprise Standard	Retest Date	Dec 22,2027
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%	3.52%	
Acetic Acid (By HPLC)	≤ 18.0%	15.70%	
Trifluoroacetic Acid	≤ 0.5%	0.31%	
Peptide Purity (By HPLC)	≥ 98.0%	99.86%	
Related Substance (By HPLC)	Total Impurities(%) ≤ 2.0%	0.11%	
	Largest Single Impurity(%) ≤ 1.0%	0.06%	
Bacterial Endotoxins	≤10 EU/mg	Conform	
Assay	≥ 75.0%	79.63%	
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: Yang dan

Approved by: Ling chen

