

# IPAMORELIN

## Certificate of Analysis

Product Name :	Ipamorelin	CAS No. :	170851-70-4
Molecular Formula:	C38H49N9O5	Molecular Weight :	712.03
Quantity:	34.6g	Manufacturing Date:	2025-05-17
		Retest Date :	2027-05-16
Sequence	Aib-His-D-2-Nal-D-Phe-Lys-NH2		
Store at :	Cool dry place( away from the light)		
Tests :	Specifications	Results	
Appearance	White powder	Conforms	
MS (ESI)	Conforms	Conforms	
Purity(HPLC)	≥98.0%	99.21%	
Acetate Content(HPLC)	<20%	15.86%	
Water Content (Karl Fischer)	≤10.0%	3.33%	
Peptide Content (N%)	≥75.0%	81.2%	
Mass Balance	95.0~105.0%	Conforms	
Conclusion: Complies with the manufacturer's standard.			

Quality Control by :	<i>Keshuang Wang</i>	2025-05-18
Quality Assured by:	<i>Ximing Chang</i>	2025-05-18
1) The shipment contains Chemically Synthesized Peptide. (Synthetic Protein). It is not derived from human, animal or plant.		
2) The above material is to be used exclusively for in vitro laboratory research purposes only. It has no commercial resale value. It is NOT for Human or Animal Consumption.		
3) The material is NOT hazardous, nor infectious. The material is NOT an immunogen. It is NOT a drug or a controlled substance.		
4) It does NOT contain any animal or cell culture derived products or additives such as Albumin or Serum.		
The Material is NON-HAZARDOUS		
For Laboratory Research Use Only		