

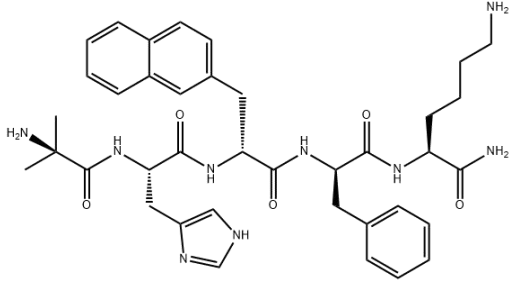


# Wuhan HengHeDa Pharm Co., Ltd

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Wuhan Economic& Technological Development Zone, Wuhan, China

## CERTIFICATE OF ANALYSIS

Product name	Ipamorelin	
CAS NO	170851-70-4	
Molecular formula	C38H49N9O5	
Molecular weight	711.85	
Quantity	50G	
Batch NO	HHD20221224	
Production date	2022.12.24	
Expiry Date	2024.12.23	

Test based on enterprise standard

Test Item	Specification	Result
Appearance	White or almost white fluffy powder	Conform
Solubility	Soluble in water	Conform
Water Content (Karl Fischer)	$\leq 8.0\%$	6.2%
Acetic Acid (By HPLC)	$\leq 15.0\%$	14.3%
Peptide Purity (By HPLC)	$\geq 98.0\%$	99.83%
Related Substance (By HPLC)	Total Impurities( $\leq 2.0\%$ )	0.17%
	Largest Single Impurity( $\leq 1.0\%$ )	0.12%
Assay	95.0 ~ 105.0%	101.39%

Storage	Store in cool & dry place, keep away from strong light and heat.
Shelf life	2 years when properly stored.
Conclusion: This product complies with above specification.	

Inspector  
Shen Wu

Director  
King Yang

