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Certificate of Analysis			
Product Name	Ipamorelin	CAS No.	170851-70-4
Molecular Formula	C38H49N9O5	Molecular Weight	711.853
Batch No.	TH2204001	Date of Mfg	May 05,2023
Reference Standard	Enterprise Standard	Retest Date	May 04,2025
Storage	In an airtight container,protected from light,at a temperature of 2℃ to 8 ℃		
TEST	SPECIFICATION		RESULT
Appearance	White or almost white fluffy powder		Conform
Solubility	Soluble in water		Conform
Water Content (Karl Fischer)	≤ 8.0%		6.2%
Acetic Acid (By HPLC)	≤ 15.0%		14.3%
Peptide Purity (By HPLC)	≥ 98.0%		99.83%
Bacterial Endotoxins	≤10EU/mg		Conform
Total Aerobic Microbial Count	≤10 ² cfu/g		Conform
Total Yeast And Mold COut	≤10 ² cfu/g		Conform
Related Substance (By HPLC)	Total Impurities(%) ≤ 2.0%		0.17%
	Largest Single Impurity(%) ≤ 1.0%		0.12%
Assay	95.0 ~ 105.0%		101.39%
Conclusion	This batch of product conforms with enterprise standard and qualified.		

Remark:The product is for research or production use only. Not for direct human use.

Analyst: Li yunyi

Approved by: Zhou weitai