

Ipamorelin

Certificate of Analysis

Product Name	Ipamorelin		
CAS No.	170851-70-4	Batch No.	20250911004
Date of Producing	2025-09-11	Molecular Formula	$C_{38}H_{49}N_9O_5$
Retest Date	2027-09-11	Molecular Weight	711.853
Condition of Storage	2~8℃		
Reference Standard	Enterprise Standard		

TEST	SPECIFICATION	RESULT
Appearance	White or almost white powder	Conforms
Solubility	soluble in water	Conforms
Water Content (Karl Fischer)	≤8.0%	3.8%
Acetic Acid (By HPLC)	≤18.0%	14.3%
Peptide Purity (By HPLC)	≥98.0%	99.5%
Related Substance (By HPLC)	Total Impurities(%)≤2.0%	0.5%
	Largest Single Impurity(%)≤1.0%	0.2%

Conclusion	Conforms to the Enterprise standard
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