Lab Peptides

Certificate of Analysis

Product Name	Ipamorelin		
CAS No.	170851-70-4	Batch No.	2026060501
Molecular Formula	$C_{38}H_{49}N_9O_5$	Date of Producing	2026.6.5
Molecular Weight	711.853	Retest Date	2028.6.4
Condition of Storage	-20 ~ 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%	3.2%
Acetic Acid (By HPLC)	⩽18.0%	15.5%
Peptide Purity (By HPLC)	⩾98.0%	99.61%
Related Substance (By HPLC)	Total Impurities(%)⩽2.0%	0.4%
	Largest Single Impurity(%)⩽1.0%	0.1%
Bacterial endotoxin	<10EU/mg	<10EU/mg

Conclusion: Conforms to the Enterprise standard

LAB PEPTIDES QUALITY APPROVED QUALITY CONTROL

Analyst: Jacky Zhang Checker: Nico Li Approved by: Cici Liu