Certificate of Analysis

Product Name	Ipamorelin		
Molecular Formula	$C_{38}H_{49}N_9O_5$	**Batch No.**	IP20260917
Molecular Weight	711.9 Da	**Date of Producing**	2026/09/17
Date of Survey	2026/09/22	**Expire Date**	2028/09/11
Reference Standard	Enterprise Standard	**Specification**	10 mg/vial

TEST	SPECIFICATION	RESULT
Appearance	White to off-white lyophilized powder	Conform
Solubility	Soluble in water	Conform
Identity By MS	711.9 ± 1.0	711.6
Water Content (Karl Fischer)	≤ 8.0%	4.3%
Acetic Acid (By HPLC)	≤ 15.0%	7.2%
Peptide Purity (By HPLC)	≥ 98.0%	98.9%
Related Substance (By HPLC)	Total Impurities ≤ 2.0%	1.1%
	Largest Single Impurity ≤ 1.0%	0.5%
Assay	95.0% - 105.0%	99.7%
Bacterial Endotoxin	< 10 EU/mg	< 10 EU/mg
Conclusion： the product conforms with enterprise standard and qualified		

The product is for compliant use only.

Research Enhanced Peptides