

## Certificate of Analysis

### Ipamorelin

CAS No	170851-70-4	Code	BIOJIPA001
Lot No	2024111901-2	Manufacture Date	Dec.19, 2024
Retest Date	Dec.18, 2026	Quantity	50G

Testing Items	Specifications	Results
Appearance	White or almost white fluffy powder	White fluffy powder
Solubility	Soluble in water	Complies
Water content (Karl Fischer)	$\leq 8.0\%$	3.4%
Acetic Acid (By HPLC)	$\leq 18.0\%$	16.8%
Trifluoroacetic Acid (By HPLC)	$\leq 0.5\%$	0.02%
Peptide Purity (By HPLC)	$\geq 98.0\%$	99.5%
Related Substance (By HPLC)	Largest single impurity $\leq 1.0\%$ Total impurities $\leq 2.0\%$	0.2% 0.5%
Bacterial endotoxin	$< 10\text{EU/mg}$	$< 10\text{EU/mg}$
Molecular Weight	-----	711.853
Conclusion	This product conforms to In-house standard	

**\*Storage:** Store at  $-20 \pm 5^{\circ}\text{C}$ , Protect from moisture and light.