

Certificate of Analysis

Ipamorelin

CAS No	170851-70-4	Code	BIOJIPA001
Lot No	PG-IPA-260713A3	Manufacture Date	Jul.13, 2026
Retest Date	Jul.12, 2028	Quantity	50G

Testing Items	Specifications	Results
Appearance	White to off-white powder	White powder
Solubility	Soluble in water	Complies
Water content (Karl Fischer)	$\leq 8.0\%$	2.5%
Acetic Acid (By HPLC)	$\leq 18.0\%$	10.4%
Trifluoroacetic Acid (By HPLC)	$\leq 0.5\%$	0.4%
Peptide Purity (By HPLC)	$\geq 98.0\%$	99.4%
Peptide content	$\geq 75.0\%$	86.17%
Related Substance (By HPLC)	Largest single impurity $\leq 1.0\%$ Total impurities $\leq 2.0\%$	0.5% 0.6%
Bacterial endotoxin	$<10\text{EU/mg}$	$<10\text{EU/mg}$
Molecular Weight	-----	711.853
Conclusion	This product conforms to In-house standard	

***Storage conditions:**

Stability studies demonstrate the material remains stable at 25 °C; ambient shipment permitted.

Long-term storage recommended at -20 °C