

Ipamorelin Powder (Synthetic)		CAS: 170851-70-4
Product No.:		Batch No.: 24010005
Date of Mfg: Jun 30, 2024		Date of Exp: Jun 29, 2026
Sequence: Aib-His-D2Nal-DPhe-Lys-NH2		

Test	Specification	Result
Appearance	White or off-white powder	conforms
Solubility	soluble in water	conforms
MS	711.9±1.0	conforms
Related Substances	Unspecified impurity for each impurity: NMT1.0%	0.25%(single largest impurity)
Purity(HPLC)	NLT 98.0%	99.5%
Acetic acid	NMT 20.0%	15.2%
Water Content(Karl Fischer )	NMT 7.0%	3.1%
Peptide Content(N%)	NLT 75%	80.8%
Residual solvent Methanol Acetonitrile Triethylamine	NMT 3000ppm NMT 410 ppm NMT 320 ppm	conforms

Storage : In an air tight container, protected from light

Temperature :Short Term:2-8°C ; Long Term:below-10°C

Conclusion: the product complies with specification.

It is only supplied as chemical product.