

Certificate Of Analysis

NO:024-I81-TSX

Peptide Name	Ipamorelin		
Molecular Formula	C ₃₈ H ₄₉ N ₉ O ₅	Manufacturing	2025/03/22
Molecular Weight	711.85	Report Date	2025/03/25
CAS No.	170851-70-4	Re-test Date	2027/03/25
Appearance	white powder	Packing size	1Kg/bag
Renference Standard	Renference Ch.p	Storage conditions	Cool dry place(away from the light)
Sequence	Aib-His-D-2-Nal-D-Phe-Lys-NH ₂		

Tests	Specifications	Results
Appearance	White powder	Conforms
MS (ESI)	Conforms	Conforms
Purity(HPLC)	≥98.0%	99.41%
Acetate Content(HPLC)	<20.0%	15.86%
Water Content (Karl Fischer)	≤10.0%	2.33%
Peptide Content (N%)	≥75.0%	81.2%
Mass Balance	95.0~105.0%	Conforms

For research use only. Direct human application is prohibited.

Limit To Research And Submission Use
Not For Direct Human Application

Analyst: Warden Zhao QC Director: Melker Zhu Checker: Bowen Yang