

Certificate Of Analysis

NO:024-181-TSX

Peptide Name	Ipamorelin	Molecular Formula	C ₃₈ H ₄₉ N ₉ O ₅
Molecular Weight	711.85	CAS No.	170851-70-4
Appearance	white powder	Reference Standard	Enterprise Standard
Sequence	<i>Aib-His-D-2-Nal-D-Phe-Lys-NH₂</i>		
Manufacturing	2026/01/20	Report Date	2026/01/23
Re-test Date	2028/01/22		
Packing size	1Kg/bag	Storage conditions	Cool dry place (away from the light)

Tests	Specifications	Results
Appearance	White powder	Conforms
MS (ESI)	Conforms	Conforms
Purity (HPLC)	≥98.0%	99.21%
Acetate Content (HPLC)	<20.0%	12.86%
Water Content (Karl Fischer)	≤10.0%	3.33%
Peptide Content (N%)	≥75.0%	83.02%
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**