

Certificate Of Analysis

TS008-260801 PD-FD-004

Peptide Name	Ipamorelin		
Molecular Formula	C ₃₈ H ₄₉ N ₉ O ₅	Manufacturing	2026/08/27
Molecular Weight	712.03	Report Date	2026/08/28
CAS No.	170851-70-4	Re-test Date	2028/08/26
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-Nal-D-Phe-Lys-NH ₂		

Tests	Specifications	Results
Appearance	White powder	Conforms
MS (ESI)	Conforms	Conforms
Purity(HPLC)	≥99.0%	99.59%
Acetate Content(HPLC)	≤25.0%	5.20%
Water Content (Karl Fischer)	≤5.0%	4.70%
Peptide Content (N%)	≥70.0%	82.70%
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

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