



## Certificate of Analysis

### **Ipamorelin GT-A010**

Product Name:	Ipamorelin Acetate	CAS No.:	170851-70-4
Molecular Formula:	C38H49N9O5	Molecular Weight:	711.86
Quantity:	80g		
Batch NO:	GT-A010: PS-500296		
Sequence	Aib-His-D-2-Nal-D-Phe-Lys-NH2		
Store at:	Cool dry place (-20°C, away from the light)		

Tests:	Specifications	Results
Appearance	White powder	Conforms
Purity (HPLC)	≥98%	99.42%
Single Impurity (HPLC)	≤2.0%	Conforms
Peptide Content (N%)	≥80.0%	85.5%
Water Content (Karl Fischer)	≤8.0%	5.6%
Acetate Content (HPIC)	≤12.0%	8.7%
MS (ESI)	Conforms	Conforms
Mass Balance	95.0~105.0%	Conforms

Quality Assured by: Mike P. 04-08-2020

- 1) The shipment contains Chemically Synthesized Peptide. (Synthetic Protein). It is not derived from human, animal or plant.
  - 2) The above material is to be used exclusively for in vitro laboratory research purposes only. It has no commercial resale value. It is NOT for Human or Animal Consumption.
  - 3) The material is NOT hazardous, nor infectious. The material is NOT an immunogen.  
It is NOT a drug or a controlled substance.
  - 4) It does NOT contain any animal or cell culture derived products or additives such as Albumin or Serum.
- The Material is NON-HAZARDOUS  
For Laboratory Research Use Only