

Certificate of Analysis

Gonadorelin GT-A020

Product Name :	Gonadorelin	CAS No. :	34973-08-5
Molecular Formula:	C55H75N17O13	Molecular Weight :	1182.3
Quantity:	100g	Manufacturing Date:	2018-06-14
Batch NO:	P180614-A020	Retest Date :	2002-06-14
Sequence	Pyr-His-Trp-Ser-Tyr-Gly-Leu-Arg-Pro-Gly-NH2		
Store at :	Cool dry place(-20°C, away from the light)		

Tests :	Specifications	Results
Appearance	White powder	Conforms
Purity(HPLC)	≥98%	98.52%
Single Impurity (HPLC)	≤2.0%	Conforms
Peptide Content (N%)	≥80.0%	86.3%
Water Content (Karl Fischer)	≤8.0%	3.6%
Acetate Content (HPIC)	≤12.0%	7.5%
MS (ESI)	Conforms	Conforms
Mass Balance	95.0~105.0%	Conforms

Quality Control by : Bingxin Xie 2018-06-14

Quality Assured by Yiming Cheng 2018-06-14

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