

Certificate of Analysis

HGH Fragment 176-191

Product Name :	HGH Fragment 176-191	CAS No. :	
Molecular Formula:	C ₇₈ H ₁₂₅ N ₂₃ O ₂₃ S ₂	Molecular Weight :	1817.12
Quantity:	85g	Manufacturing Date:	2025-03-26
Lot No:		Retest Date :	2027-03-25
Sequence	Tyr-Leu-Arg-Ile-Val-Gln-Cys-Arg-Ser-Val-Glu-Gly-Ser-Cys-Gly-Phe		
Store at :	Cool dry place(2-8°C, away from the light)		

Tests :	Specifications	Results
Appearance	White powder	Conforms
Purity(HPLC)	≥95%	98.72%
Acetate Content(HPLC)	≤12.0%	9.65%
Peptide Content (N%)	≥80.0%	82.3%
Water Content (Karl Fischer)	≤10.0%	4.5%
MS (ESI)	Conforms	Conforms
Mass Balance	95.0~105.0%	Conforms

Conclusion: Complies with the manufacturer's standard.

Quality Control by :	Keshuang Wang	2025-03-26
Quality Assured by	Yiming Cheng	2025-03-26

- 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