



Certificate of analysis

Product name: Triptorelin Acetate

Cas number: 140194-24-7

Molecular Formula: C₆₄H₈₂N₁₈O₁₃·C₂H₄O₂

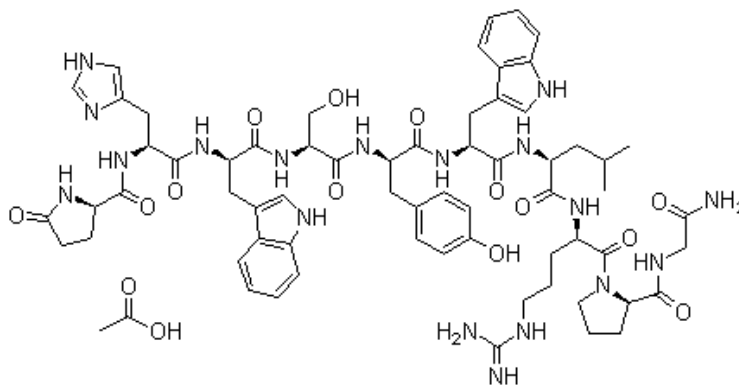
Molecular Weight: 1371.52

Date of production: Jan. 08, 2018

Batch NO: 20180108

Exp Date: Jan. 07, 2020

Chemical structure:



Pyr-His-Trp-Ser-Tyr-D-Trp-Leu-Arg-Pro-Gly-NH₂

Items	Specifications	Results
Appearance	White or almost white powder	Conform
Identification	MS	Conform
Acetic acid Content	≤12.0%	9.20%
Water	≤8.0%	5.08%
TFA Content	≤1.0%	N.D
Related substances(HPLC)	Maximum single impurity ≤1.0%	0.64%
	Total impurities ≤2.0%	1.54%
Assay(HPLC)	≥98%	98.46%

Conclusion: It complies with the Enterprise Standard.

Analyst: Zhao

Checker: Liu

Q.C Director: Fang F