



Certificate of analysis

Product name: Deslorelin acetate

Cas number: 57773-65-6

Molecular Formula: C₆₄H₈₃N₁₇O₁₂

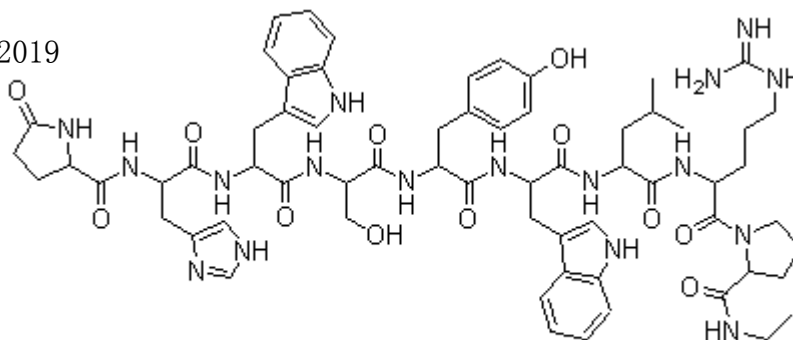
Molecular Weight: 1282.46

Date of production: Sep. 20, 2019

Batch NO: 20190920

EXP DATE: Sep. 19, 2021

Chemical structure:



Pyr-His-Trp-Ser-Tyr-D-Trp-Leu-Arg-Pro-NHEt

Items	Specifications	Results
Description	White to off white powder	Conform
Identification	HPLC MS	Conform
Water	≤ 8.0%	4.7%
Largest Single Impurity	≤ 1.0%	0.04%
Total Impurities	≤ 2.0%	0.1%
Organic Solvent Residue	Acetonitrile ≤ 0.041%	< 0.041%
	Dichloromethane ≤ 0.060%	< 0.060%
	N,N-Dimethylformamide ≤ 0.088%	< 0.088%
Purity	≥ 98%	99.0 %

Conclusion: It complies with the Enterprise Standard.

Analyst: Zhao

Checker: Liu

Q.C Director: Fang

