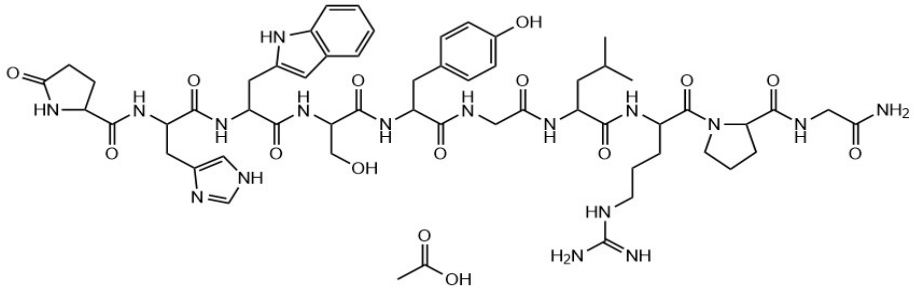
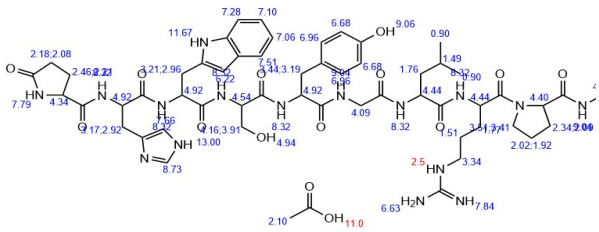
陕西初绽科技有限公司
Shaanxi BLOOM TECH Co., Ltd

Certificate of Analysis

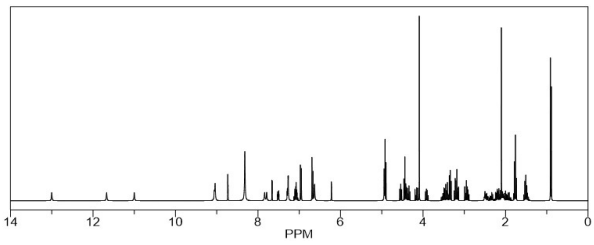
Compound name	Gonadorelin Acetate
Grade	Pharmaceutical grade
CAS No.	34973-08-5
Quantity	30g
Packaging standard	PE bag+Al foil bag
Manufacturer	Shaanxi BLOOM TECH Co., Ltd
Lot No.	202512090051
MFG	Dec 9th 2025
EXP	Dec 8th 2028
Structure	

Item	Enterprise standard	Analysis result
Appearance	White or almost white powder	Conformed
Water content	≤5.0%	0.43%
Loss on drying	≤1.0%	0.52%
Heavy Metals	Pb≤0.5ppm	N.D.
	As≤0.5ppm	N.D.
	Hg≤0.5ppm	N.D.
	Cd≤0.5ppm	N.D.
Purity (HPLC)	≥99.0%	99.90%
Single impurity	<0.8%	0.24%
Total microbial count	≤750cfu/g	90
E. Coli	≤2MPN/g	N.D.
Salmonella	N.D.	N.D.
Ethanol (by GC)	≤5000ppm	500ppm
Storage	Store in a sealed, dark, and dry place below -20°C	

ChemNMR ^{1}H Estimation



Estimation quality is indicated by color: good, medium, rough



Conclusion: This batch of product meets our enterprise standard, Qualified

ANALYST: 刘丽

QC MANAGER: 郭华丽

INSPECTOR: 郭盛强