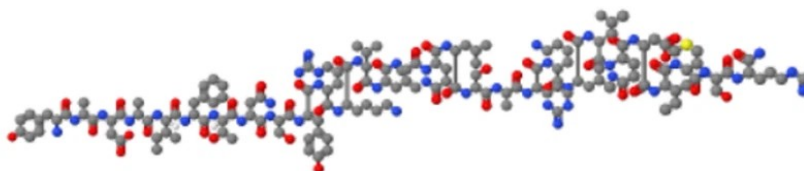


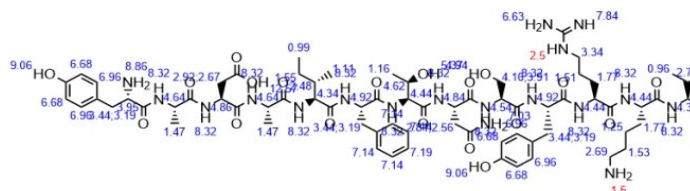
Certificate of Analysis

Compound name	Sermorelin
Grade	Pharmaceutical grade
CAS No.	86168-78-7
Quantity	15g
Packaging standard	PE bag+Al foil bag
Manufacturer	Shaanxi BLOOM TECH Co., Ltd
Lot No.	202512090051
MFG	Dec 9th 2025
EXP	Dec 8th 2028

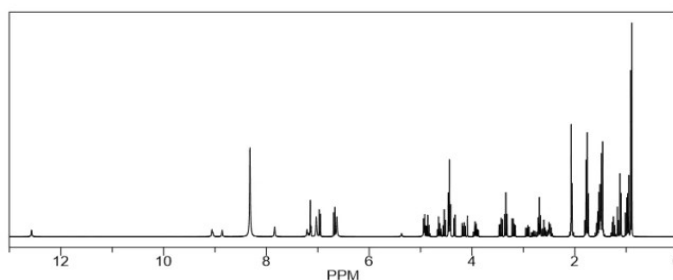
Structure



Item	Enterprise standard	Analysis result
Appearance	White or almost white powder	Conformed
Water content	≤5.0%	0.54%
Loss on drying	≤1.0%	0.42%
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%	0.52%
Total microbial count	≤750cfu/g	95
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 ¹H Estimation

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



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

ANALYST: 2.1 EHV

QC MANAGER: 郭生

INSPECTOR: 廖武强

第1章 绪论

<http://www.bloomtechz.com/>