

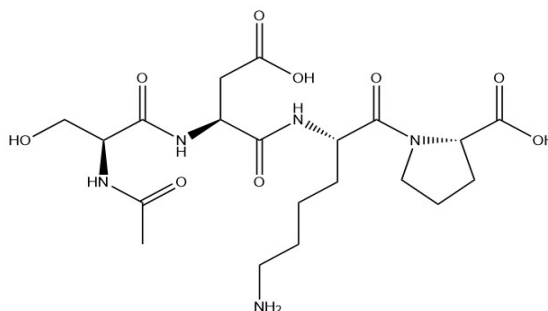


陕西初绽科技有限公司
Shaanxi BLOOM TECH Co., Ltd

Certificate of Analysis

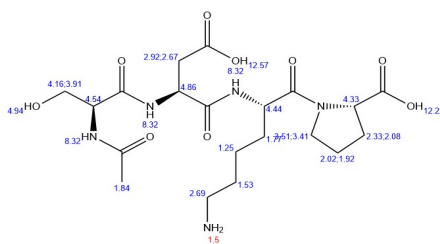
Compound name	Thymosin β 4 (1-4)Goralatide
Grade	Pharmaceutical grade
CAS No.	127103-11-1
Quantity	42g
Packaging standard	PE bag+Al foil bag
Manufacturer	Shaanxi BLOOM TECH Co., Ltd
Lot No.	202601090056
MFG	Jan 9th 2026
EXP	Jan 8th 2029

Structure

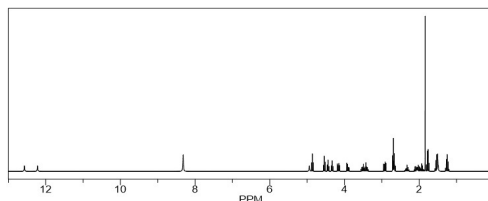


Item	Enterprise standard	Analysis result
Appearance	White or almost white powder	Conformed
Water content	$\leq 5.0\%$	0.30%
Loss on drying	$\leq 1.0\%$	0.15%
Heavy Metals	Pb ≤ 0.5 ppm	N.D.
	As ≤ 0.5 ppm	N.D.
	Hg ≤ 0.5 ppm	N.D.
	Cd ≤ 0.5 ppm	N.D.
Purity (HPLC)	$\geq 99.0\%$	99.98%
Single impurity	$< 0.8\%$	0.48%
Total microbial count	≤ 750 cfu/g	640
E. Coli	≤ 2 MPN/g	N.D.
Salmonella	N.D.	N.D.
Ethanol (by GC)	≤ 5000 ppm	400ppm
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 or exceeds the standard, Qualified

ANALYST: 刘瑞

QC MANAGER: 郭华

INSPECTOR: 郭盛强

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