

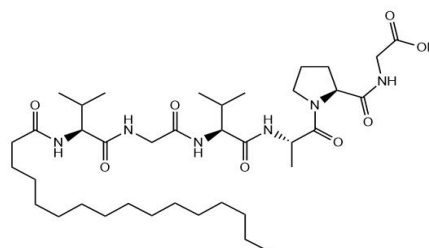


陕西初绽科技有限公司
Shaanxi BLOOM TECH Co., Ltd

Certificate of Analysis

Compound name	Palmitoyl hexapeptide-12
Grade	Pharmaceutical grade
CAS No.	171263-26-6
Quantity	60g
Packaging standard	PE bag+Al foil bag
Manufacturer	Shaanxi BLOOM TECH Co., Ltd
Lot No.	202501090025
MFG	Jan 9th 2026
EXP	Jan 8th 2028

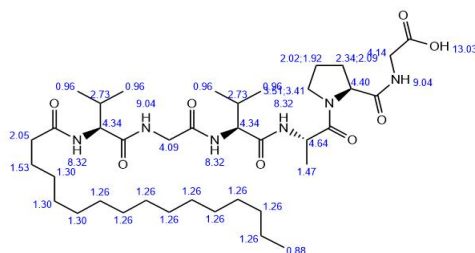
Structure



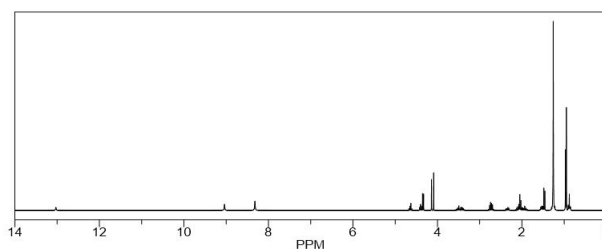
Palmitoyl hexapeptide-12

Item	Enterprise standard	Analysis result
Appearance	White or almost white powder	Conformed
Water content	≤5.0%	0.38%
Loss on drying	≤1.0%	0.26%
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%	0.39%
Total microbial count	≤750cfu/g	80
E. Coli	≤2MPN/g	N.D.
Salmonella	N.D.	N.D.
Ethanol (by GC)	≤5000ppm	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 our enterprise standard, Qualified

ANALYST: 刘晓

QC MANAGER: 郭华

INSPECTOR: 郭盛强

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