

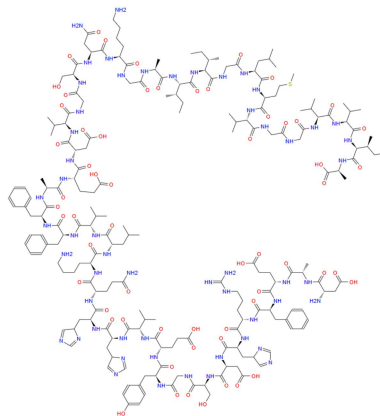


陕西初绽科技有限公司
Shaanxi BLOOM TECH Co., Ltd

Certificate of Analysis

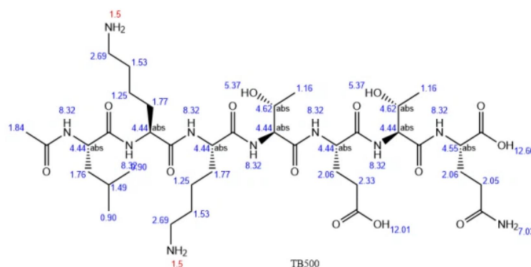
Compound name	Amyloid β -Peptide (1-42) (human)
Grade	Pharmaceutical grade
CAS No.	107761-42-2
Quantity	Customized
Packaging standard	Customized
Manufacturer	Shaanxi BLOOM TECH Co., Ltd
Lot No.	202601090072
MFG	Jan 9th 2026
EXP	Jan 8th 2029

Structure

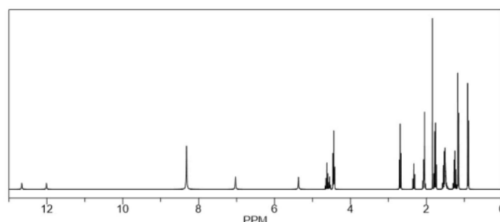


Item	Enterprise standard	Analysis result
Appearance	White or almost white powder	Conformed
Water content	$\leq 5.0\%$	0.0054
Loss on drying	$\leq 1.0\%$	0.0042
Heavy Metals	Pb ≤ 0.5 ppm	N.D.
	As ≤ 0.5 ppm	N.D.
	Hg ≤ 0.5 ppm	N.D.
	Cd ≤ 0.5 ppm	N.D.
Purity (HPLC)	$\geq 99.0\%$	99.98%
Single impurity	$< 0.8\%$	0.52%
Total microbial count	≤ 750 cfu/g	95
E. Coli	≤ 2 MPN/g	N.D.
Salmonella	N.D.	N.D.
Ethanol (by GC)	≤ 5000 ppm	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 Enterprise Standard, Qualified

ANALYST: 刘琛

QC MANAGER: 郭华

INSPECTOR: 郭盛强

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