



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	18g	
Packaging standard	PE bag+Al foil bag	
Manufacturer	Shaanxi BLOOM TECH Co., Ltd	
Lot No.	202601090075	
MFG	Jan 9th 2026	
EXP	Jan 8th 2029	
Structure	N/A	
Item	Enterprise standard	Analysis result
Appearance	White or almost white powder	Conformed
Water content	$\leq 5.0\%$	0.78%
Loss on drying	$\leq 1.0\%$	0.86%
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)	$\geq 99.0\%$	99.96%
Single impurity	$< 0.8\%$	0.65%
Total microbial count	≤ 750 cfu/g	637
E. Coli	≤ 2 MPN/g	N.D.
Salmonella	N.D.	N.D.
Ethanol (by GC)	≤ 5000 ppm	858ppm
Storage	Store in a sealed, dark, and dry place below -20°C	

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

ANALYST: 刘昕

QC MANAGER: 郭华伟

INSPECTOR: 郭盛强

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