

Current Batch Certificate of Analysis

RESEARCH USE ONLY Public batch: PEP260710-CD10

Certificate of Analysis

品 名	Product	CJC-1295 with DAC	批 号	Batch	PEP260710-CD10
CAS	No.	446262-90-4	数 量	Quantity	10mg
生产日期	Mfg Date	2026-07-10	复检期	Retest Date	2028-07-09
检验日期	Test Date	2026-07-15	标 准	Standard	In house
包装形式	3ML 西林瓶冻干粉包装				
Packaging	3ML vial lyophilized powder				
TestItem	AcceptanceCriteria		TestResult		
检测项目	可接受标准		检验结果		
Appearance	White powder		White powder		
性状	白色粉末		白色粉末		
Solubility	Soluble or freely soluble in water		freely soluble in water		
溶解度	在水中溶解或易溶		易溶于水		
Average Molecular Weight	3647.28±1.0 Da		3647.79 Da		
平均分子量					
Chromatographic Identification	The retention time of the main peak of Sample Solution should be consistent with that of the Standard solution, as obtained in the Assay 在含量测定项下记录的色谱图中，供试品溶液主峰的保留时间应与对照品溶液主峰的保留时间一致		Meet the requirement 符合规定		
色谱鉴别					
PH	5.0-6.6		5.62		
Clarity and Color of Solution	Clarity: Clear transparent solution, free from turbidity, precipitate and insoluble particles. 应澄清无色		Colour:Colorless, clear 符合要求		
溶液的澄清度与颜色					
Chromatographic Purity	NLT98.0% 不小于 98.0%		99.03%		
色谱纯度					
Related Substances	Maximum unknown single impurity NMT 1.0% 最大未知单杂不得过 1.0%		0.44%		
有关物质					
High Molecular Weight Proteins	NMT0.8%		0.06%		
高分子蛋白质					
Water Content	NMT 5%		2.16%		
水分					

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Heavy Metals 重金属	NMT 10ppm		1ppm		
	Methanol NMT 3000ppm		56ppm		
	甲醇不得过 3000ppm				
	Acetonitrile NMT 410ppm				
	乙腈不得过 410ppm		46ppm		
Residual Solvents					
残留溶剂	Dichloromethane NMT 600ppm		86ppm		
	二氯甲烷不得过 600ppm				
	N, N-Dimethylformamide NMT 880ppm		96ppm		
	N, N-二甲基甲酰胺不得过 880ppm				
Microbial Limit	Total Aerobic Microbial Count NMT100 cfu/g		Meet the requirement		
微生物限度	需氧菌总数应不得过 100cfu/g		符合要求		
Bacterial	<0. 25EU/mg		Meet the requirements		
Endotoxins			符合要求		
细菌内毒素					
Peptide Content	95. 0%~105. 0%(On Anhydrous and Sodium		99. 6%		
肽含量	Free)				
	95. 0%~105. 0%(以无水、无钠离子计)				
Assay	9. 5~10. 5mg		9. 6mg		
含量					
Conclusion	Meets specification				
结论					