

Certificate of Analysis for Primegevity Labs

Name	GLP-3 10mg	CAS No.	2381089 - 83 - 2
Formula	C221H342N46O68	Origin	Chemical Synthesis
Lot No.	201101525	Manufacture Date	2025.10.15
Lot Size	/	Retest date	2027.10.14
Storage	Protected from light, at a temperature of 5±3℃		
Test Items	Acceptance Criteria	Test Results	
【Description】			
Appearance	White or off-white cake	White cake	
【Identification】			
HPLC Identification	The retention time of the major peak of the Sample solution corresponds to that of the Standard solution, as obtained in the Assay.	Conforms	
【Test】			
Purity	NLT99.0%	99.4% 0.25%	
Related Substances	Individual Impurity NMT 0.1%	0.31%	
	Total Impurities NMT 2.0%	Less than 10s	
Reconstitution time	Less than 30s		
Clarity and Coloration of solution	Clear and colorless, or if its opalescence is not more pronounced than that of reference suspension 1	Conforms	
Water	NMT5.0%	0.44%	
Higher molecular impurity	NMT0.5%	0.10%	
SterilityTests	MeetRequirements	Conforms	
Bacterial endotoxins	NMT10EU/mg	Less than 5EU/mg	
【Assay】			
Assay	95.0%-105.0% on C102H152N28O22S2	99.39%	
Content	10.8~12.5mg/vial	11.8mg/Vial	
Conclusion: The test results comply with the in-house specification.			
Important Notice: This PRODUCT IS INTENDED AS A RESEARCH CHEMICAL ONLY. This product is not a drug, food, or cosmetic.			