

CERTIFICATE OF ANALYSIS

Product:GLOW (70mg/vial)

Peptide Name	GLOW70 (BPC157 10mg+GHK-CU50mg+TB500 10mg)	Molecular Formula	BPC: C ₆₂ H ₉₈ N ₁₆ O ₂₂
			TB500: C ₃₈ H ₆₈ N ₁₀ O ₁₄
			GHK-CU: C ₁₄ H ₂₂ CuN ₆ O ₄
Molecular Weight	BPC157: 1419.56	CAS No.	BPC: 137525-51-0
	TB500: 889.01		TB500: 885340-08-9
	GHK-CU: 401.91		GHK-CU: 89030-95-5
Lot Number	GLOW70-20260814	Specifications	70mg/vial
Manufacturing Date	2026/8/14	Report Date	2026/8/28
Re-test Date	2028/8/13	Storage Condition	-25°C to -5°C (Protect from light)
Tests	Specifications	Results	
Appearance	Blue loose masses or powder, No visible foreign bodies	Conforms	
Solubility	Soluble in sterile water	Conforms	
Assay (per vial, HPLC)	Total: 66.5 ~ 73.5 mg;	71.65mg	
	BPC: 9.5 ~ 10.5 mg;	10.05mg	
	TB500: 9.5 ~ 10.5 mg	10.36mg	
	GHK-CU: 47.5 mg ~ 52.5 mg	51.24mg	
Purity (HPLC)	≥99.0%	BPC:99.48%, TB : 99.25%, GHK-cu: 99.36%	
Water Content (Karl Fischer)	≤3.0%	2.62%	
pH	4.5 -7.5	6.9	
Related Substance (By HPLC)BPC157	Total Impurities (%) ≤2.0%	0.52%	
	Largest Single Impurity (%) ≤1.0%	0.31%	
Related Substance (By HPLC)TB500	Total Impurities (%) ≤2.0%	0.75%	
	Largest Single Impurity (%) ≤1.0%	0.37%	
Related Substance (By HPLC)GHK-cu	Total Impurities (%) ≤2.0%	0.64%	
	Largest Single Impurity (%) ≤1.0%	0.35%	
Residual Solvents	Methanol: ≤0.3%	0.23%	
	Acetonitrile: ≤0.041%	0.030%	
	Ethyl Acetate: ≤0.5%	0.25%	
Heavy Metals	≤10ppm (Pb、As、Cd、Hg)	Conforms	
Sterility Test	Sterile (No microbial growth)	Conforms	
Bacterial Endotoxin	<5EU/mg	Conforms	
Content Uniformity	shall comply with regulations	Conforms	
Result(of inspection)	This product was tested according to corporate quality standards, with results conforming to regulations.		
Analyst: Lihua	Reviewed by: Zhanglin	Authorized by: Wenbin	
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