



Report #:

IF-824-QSA-TR006-BTL26812-12

Page 1 of 2

Title:

Certificate of Analysis (CoA)



Date: 7/10/2026
Date Tested: 7/7/2026
Customer: Peptide Global Co
Testing material: GLOW
Lot Number: US01-GLOW-P
BT Sample ID: 005000040750632
Labeled Peptide Content/Potency: 70 mg
Storage: R.T.
Visual Description: Small clear vial: purple sample, white label, silver crimp, purple plastic cap.
Labeled as: GLOW
Manufacturer: 12-11-26
Testing Purpose: FTIR and HPLC analysis for the identification, purity, potency and composition of a peptide product. It does not provide information on particulate matter, microbial contamination or presence of endotoxins.



Test	Method	Specification	Result
General Appearance	USP <630>	purple powder	purple powder
Mass	USP <41>	As recorded	157 mg
FTIR Identification and Composition Analysis	USP <197A>	Sample spectrum should confirm the content of peptide via characteristic bands	FTIR sample spectrum confirms the presence of GLOW with addition of excipient(s)/fillers.
HPLC Purity of Peptide Assay	USP <621>	Specifications: $\geq 98\%$	99.7 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 70 mg	GHK-Cu 50.5 mg (72.1 %) BPC-157 10.5 mg (15.0 %) TB-500 12.5 mg (17.8 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	73.5 : 83.5 mg (1:1.1)

The results of the CoA relate only to the item(s) tested and applied to the sample as received.

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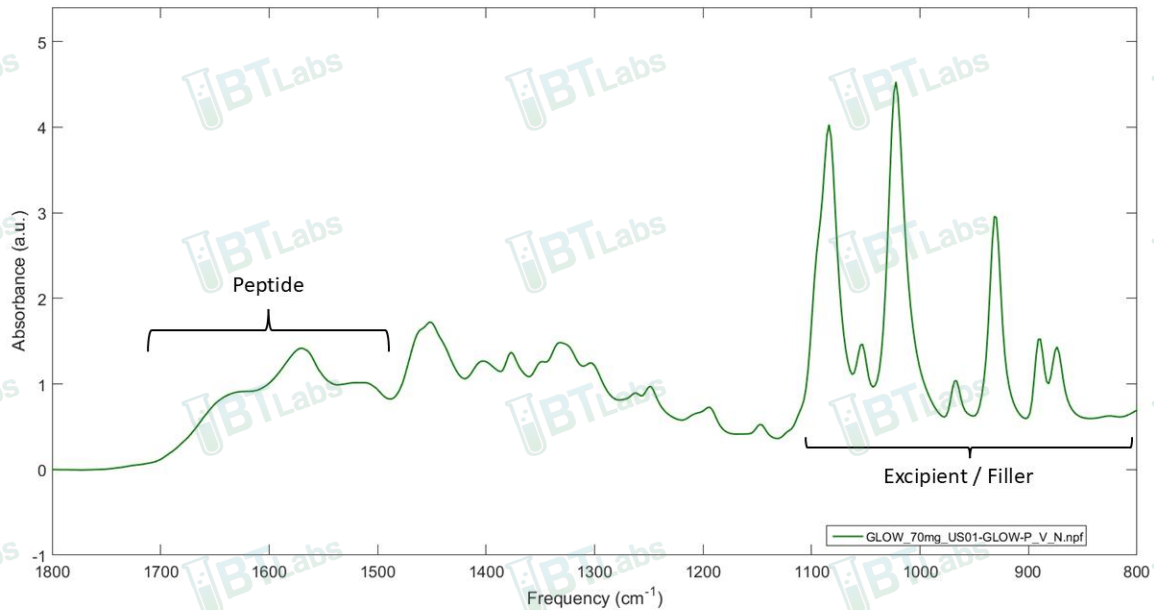
Page 2 of 2

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Certificate of Analysis (CoA)



FTIR ID and Composition Analysis: GLOW Lot US01-GLOW-P



HPLC Purity and Potency Assay @ 220 nm: GLOW Lot US01-GLOW-P



BPC-157 GHK-Cu TB-500 Lot US01-GLOW-P @ 220 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	1.586	15407.6
2	3.802	4024.7
3	4.146	2667.2

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Rev 1.0 January 2025



Report #:
IF-824-QSA-TR006-BTL26812-53

Page 1 of 1



Title:

Certificate of Analysis (CoA)

Bacterial Endotoxins Test (ABI- TEST 0012)

Date: 7/10/2026
Date Tested: 7/7/2026
Customer: Peptide Global Co
Testing material: BPC-157 GHK-Cu TB-500
Lot Number: US01-GLOW-P
BT Sample ID: 005000040750755
Labeled Peptide Content/Potency: 70 mg
Storage: R.T.
Visual Description: Small clear vial: purple sample, white label, silver crimp, purple plastic cap.
Labeled as: GLOW
Manufacturer: 12-11-26
Testing Purpose: (ABI-TEST 0012) test quantifies bacterial endotoxin levels to confirm that the product does not elicit pyrogenic reactions, maintaining patient safety and product integrity.



Test	Method	Specification	Result
Bacterial Endotoxins Test	USP <85>	40 EU/vial reconstituted	PASS (Viscous)

The results of the CoA relate only to the item(s) tested and applied to the sample as received.

Bacterial Endotoxins Test BPC-157 GHK-Cu TB-500 Lot US01-GLOW-P

Sample ID	Description	Volume (mL)	Endotoxin Limit (EU/vial)	Lysate Sensitivity (λ , EU/mL)	Result
US01-GLOW-P	BPC-157 GHK-Cu TB-500	3	40 EU/vial	0.25	22.3 EU/vial

The sample passed a valid gel clot endotoxin test based on the type, mode of administration and dosage.

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