Title:

Certificate of Analysis (CoA)

Date: 6/12/2026
Date Tested: 6/8/2026
Customer: HLXpeptide.com
Testing material: GLOW
Lot Number: GL062026-01
BT Sample ID: 005000040394980
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: N/A
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	227.8 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: ≥ 98 %	99.8 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 70 mg	GHK-Cu 47.5 mg (67.8 %) BPC-157 11.2 mg (16.1 %) TB-500 13.1 mg (18.7 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	71.8 : 156 mg (1:2.2)

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

Andrea Castro, AS
Scientist-II
BTLabs

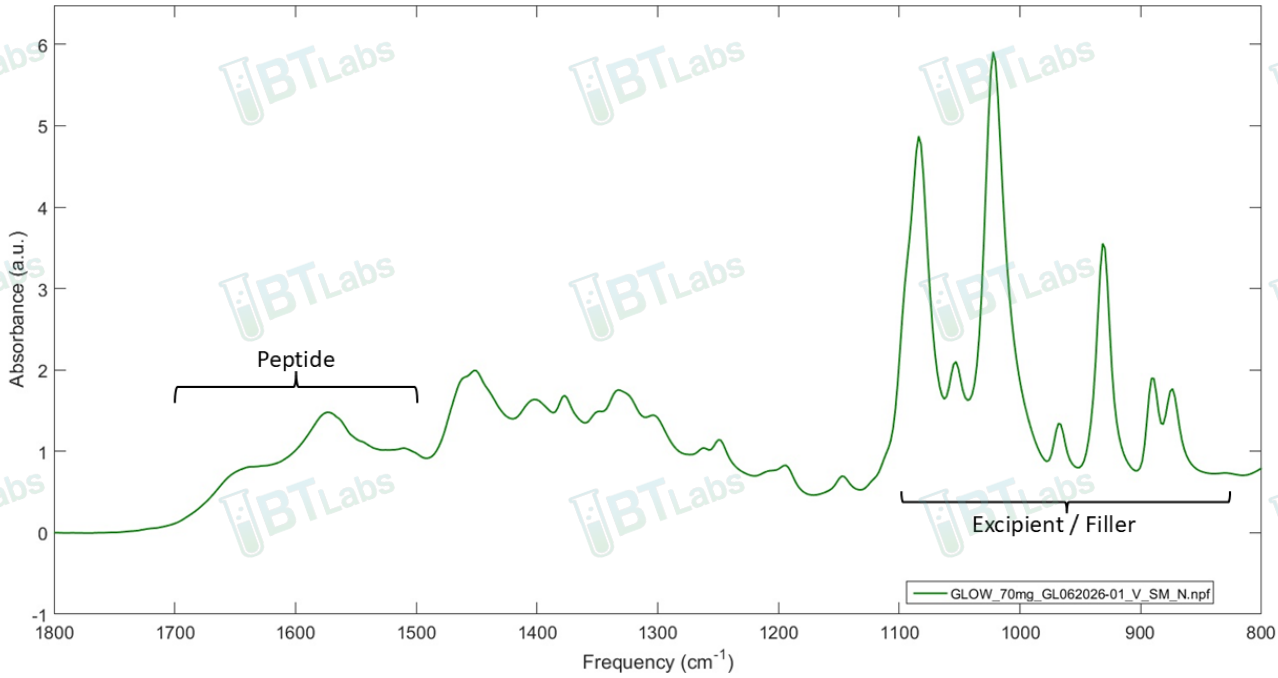
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FTIR ID and Composition Analysis: GLOW Lot GL062026-01



HPLC Purity and Potency Assay @ 220 nm: GLOW Lot GL062026-01



BPC-157 GHK-Cu TB-500 Lot GL062026-01 @ 220 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	1.58	14345
2	3.801	3163.5
3	4.149	1994.7

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