Title:

Certificate of Analysis (CoA)

Date: 6/5/2026
Date Tested: 6/1/2026
Customer: inspirepeptide.com
Testing material: BPC-157 GHK-Cu TB-500
Lot Number: GN2605
BT Sample ID: 005000040271696
Labeled Peptide Content/Potency: 70 mg
Storage: R.T.
Visual Description: Small clear vial: purple sample, white label, silver crimp, green 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	147.1 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 %	99.7 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 70 mg	GHK-Cu 54.1 mg (77.4 %) BPC-157 10.2 mg (14.6 %) TB-500 11.6 mg (16.6 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	75.9 : 71.1 mg (1:0.9)

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

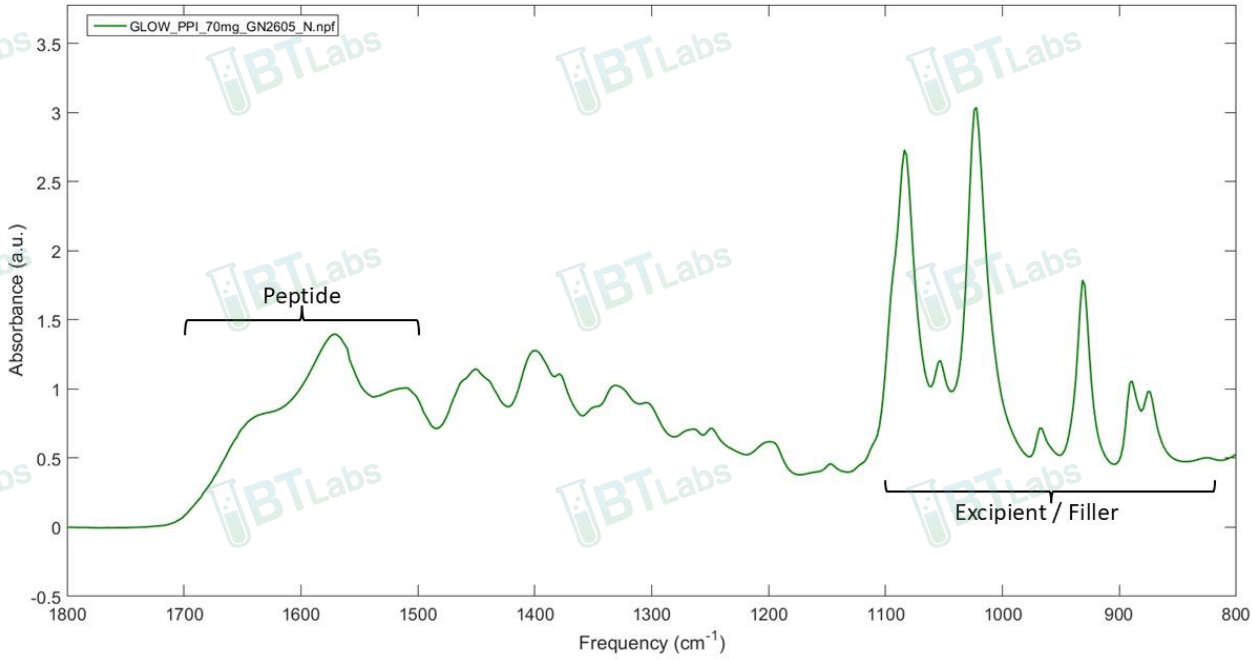
Verna Zheng, AS
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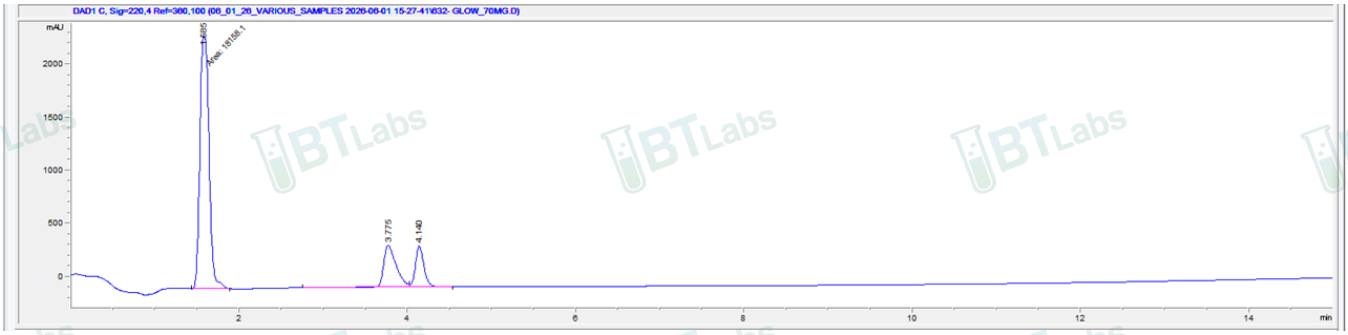
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FTIR ID and Composition Analysis: GLOW Lot GN2605



HPLC Purity and Potency Assay @ 220 nm: GLOW Lot GN2605



BPC-157 GHK-Cu TB-500 Lot GN2605 @ 220 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	1.585	18158.1
2	3.775	4232.8
3	4.14	2720.8

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