Title:

Certificate of Analysis (CoA)

Date: 4/6/2026
Date Tested:
Customer: Apex Lab USA
Testing material:
Lot Number: unspecified
BT Sample ID: 005000039497870
Labeled Peptide Content/Potency: 70 mg
Storage: R.T.
Visual Description: Small clear vial: purple sample, white label, silver crimp, red 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	145.9 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 %	99.6 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 70 mg	GHK-Cu 45.9 mg (65.6 %) BPC-157 10.4 mg (14.8 %) TB-500 12.1 mg (17.3%)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	68.4: 77.5 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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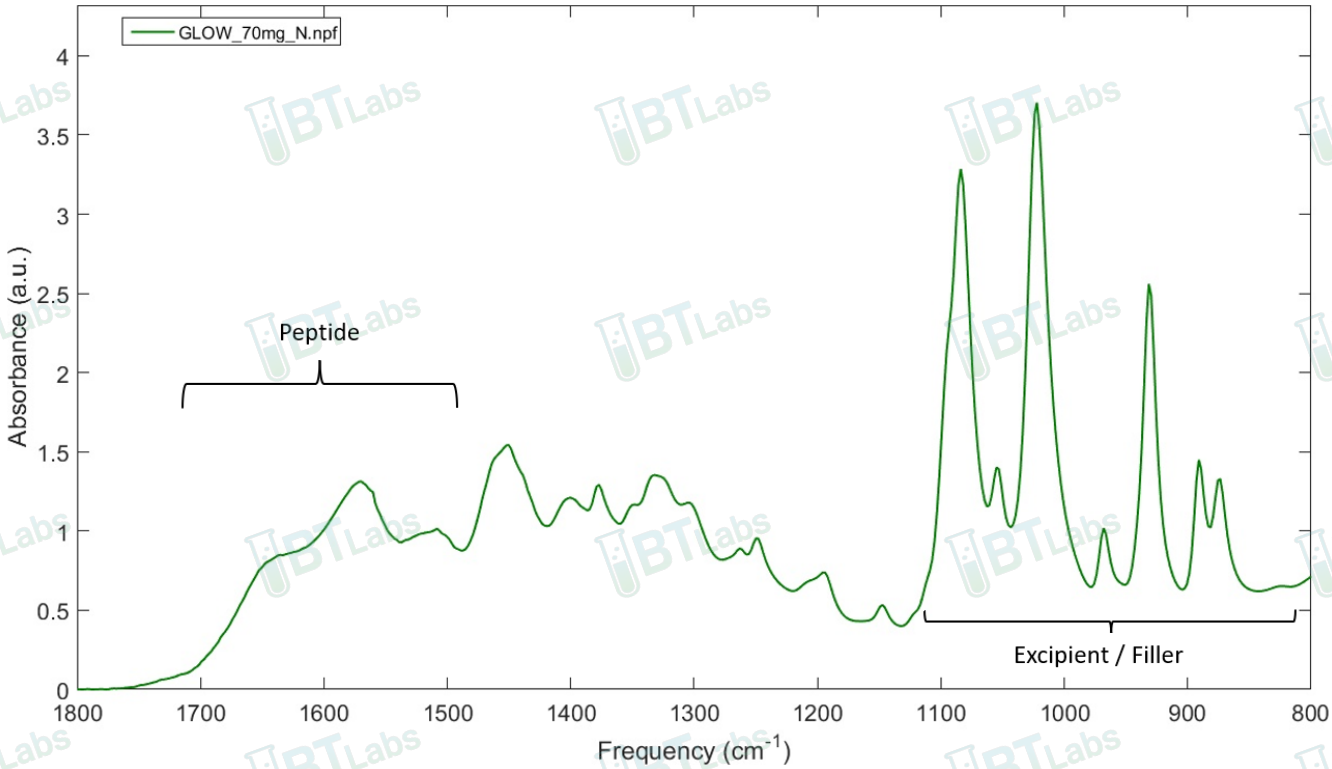
FTIR ID and Composition Analysis: GLOW Lot unspecified



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

BPC-157 TB-500 GHK-Cu Lot unspecified @ 220 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	1.576	15993
2	1.769	478.5
3	3.748	4167.8
4	4.077	2723.8

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