Title:

Certificate of Analysis (CoA)

Date: 11/21/2026
Date Tested: 11/17/2026
Customer: Vertex Labs
Testing material: GLOW
Lot Number: GW0000016
Sample ID: BTL261111-006-006
Content/Potency: 70 mg
Storage: R.T.
Visual Description: Small clear vial: light purple sample, white label, silver crimp, dark blue plastic cap.
Labeled as: GLOW
Manufacturer: N/A
Testing Purpose: FTIR and HPLC analysis for the identification, purity, potency and composition of a peptide blend product. It does not provide information on particulate matter, microbial contamination or presence of endotoxins.



Test	Method	Specification	Result
General Appearance	USP <630>	light purple powder	light purple powder
Mass	USP <41>	As recorded	127.4 mg
FTIR Identification and Composition Analysis	USP <197A>	Sample spectrum should confirm the content of peptide blend via characteristic bands	FTIR sample spectrum confirms the presence of GLOW with addition of excipient(s)/fillers.
HPLC Purity of Peptide Blend Assay	USP <621>	Specifications: ≥ 98 %	99.7 %
HPLC Potency Assay	USP <621>	Specifications: 70 mg	GHK-Cu 51.3 mg BPC-157 10.9 mg TB-500 10.5 mg
Peptide Blend-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:0) to (1:10) for (peptide blend: excipients)	73.7 : 54.7 mg (1:0.8)

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

Andrea Castro, BS
Scientist-II
BTLabs

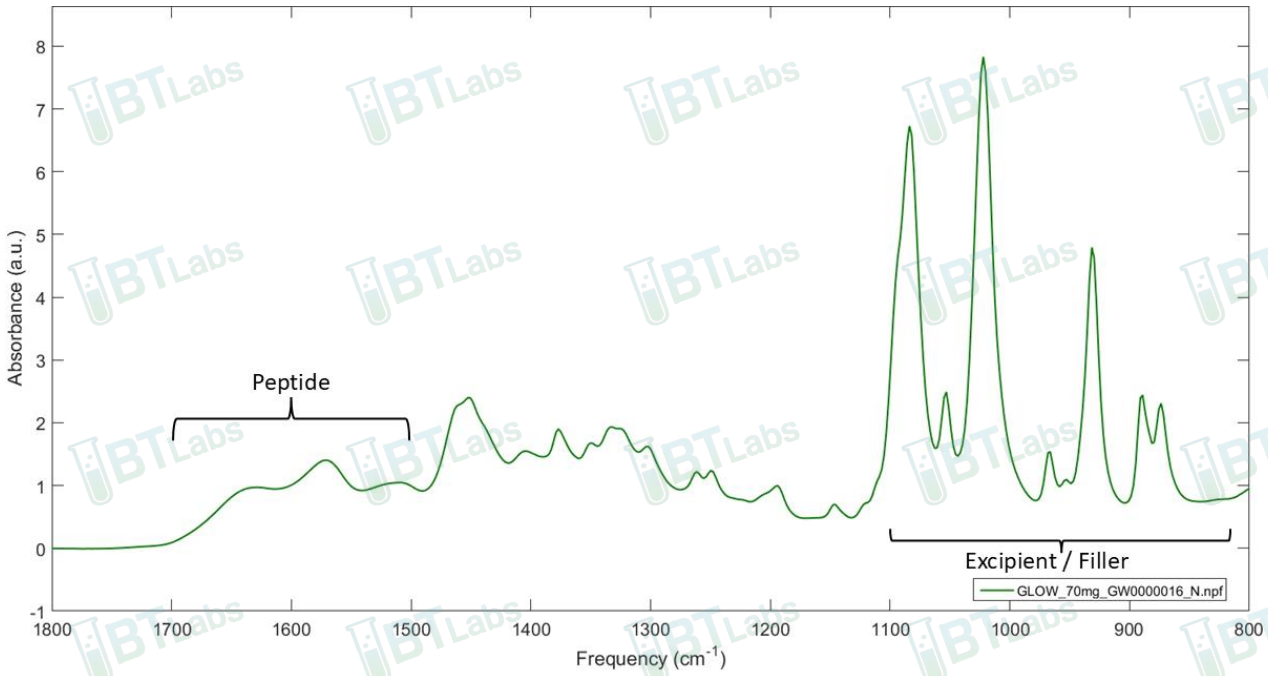
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FTIR ID and Composition Analysis: GLOW Lot GW0000016



HPLC Purity and Potency Assay @ 220 nm: GLOW Lot GW0000016



GLOW Lot GW0000016 @ 220 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	1.563	7833.5
2	1.864	699.3
3	4.099	1585.1

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