



Report #:

COA261043-014

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Title:

Certificate of Analysis (CoA)



Date: 8/10/2026
Date Tested: 8/7/2026
Customer: Luxe Vital Premium Peptides
Testing material: GLOW
Lot Number: GW70-LP-71826
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: Luxe Vital Premium Peptides
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.



BT Labs

Test	Method	Specification	Result
General Appearance	USP <630>	purple powder	purple powder
Mass	USP <41>	As recorded	153.3 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 46.9 mg (67 %) BPC-157 10.5 mg (15.0 %) TB-500 12.60 mg (18.0 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	70 : 83.3 mg (1:1.2)

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

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IF - 824 - QSA - TR006

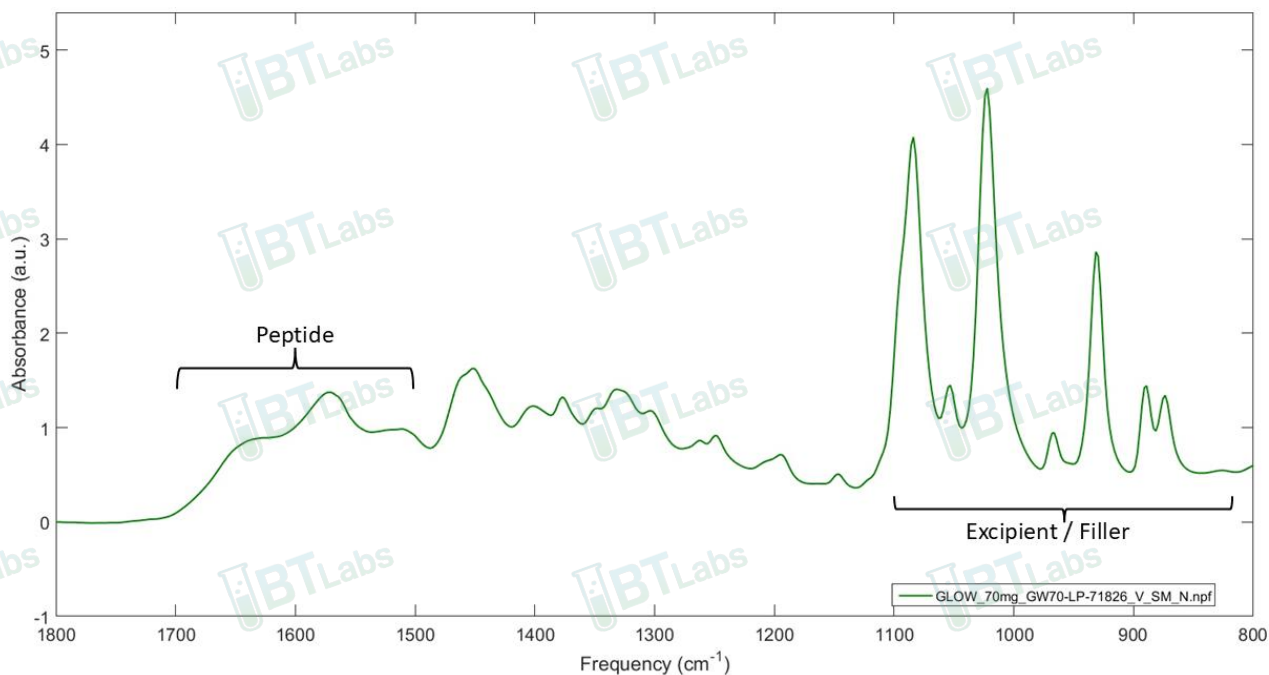
Rev 1.0 January 2025



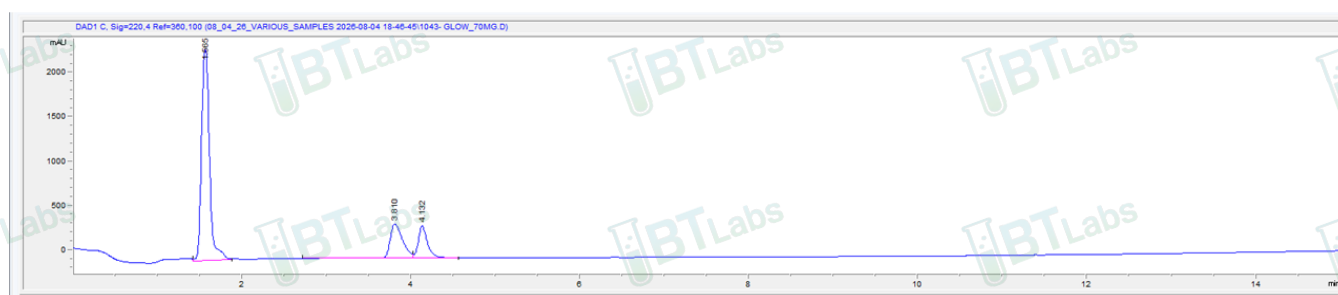
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FTIR ID and Composition Analysis: GLOW Lot GW70-LP-71826



HPLC Purity and Potency Assay @ 220 nm: GLOW Lot GW70-LP-71826



GLOW Lot GW70-LP-71826 @ 220 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	1.565	15864
2	3.81	4092.9
3	4.132	2744.9