Title:

Certificate of Analysis (CoA)

Date: 9/19/2026
Date Tested: 9/18/2026
Customer: NeuroLabs Research
Testing material: GLOW
Lot Number: GLOW-001
Sample ID: BTL260901-021-003
Content/Potency: 70 mg
Storage: R.T.
Visual Description: Small clear vial: purple sample, black label, silver crimp, black 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	214.7 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 66.3 mg (94.7 %) BPC-157 3.3 mg (4.7%) TB-500 Frg 7.9 mg (11.3 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:0) to (1:10) for (peptide: excipients)	77.5 : 137.2 mg (1:1.8)

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

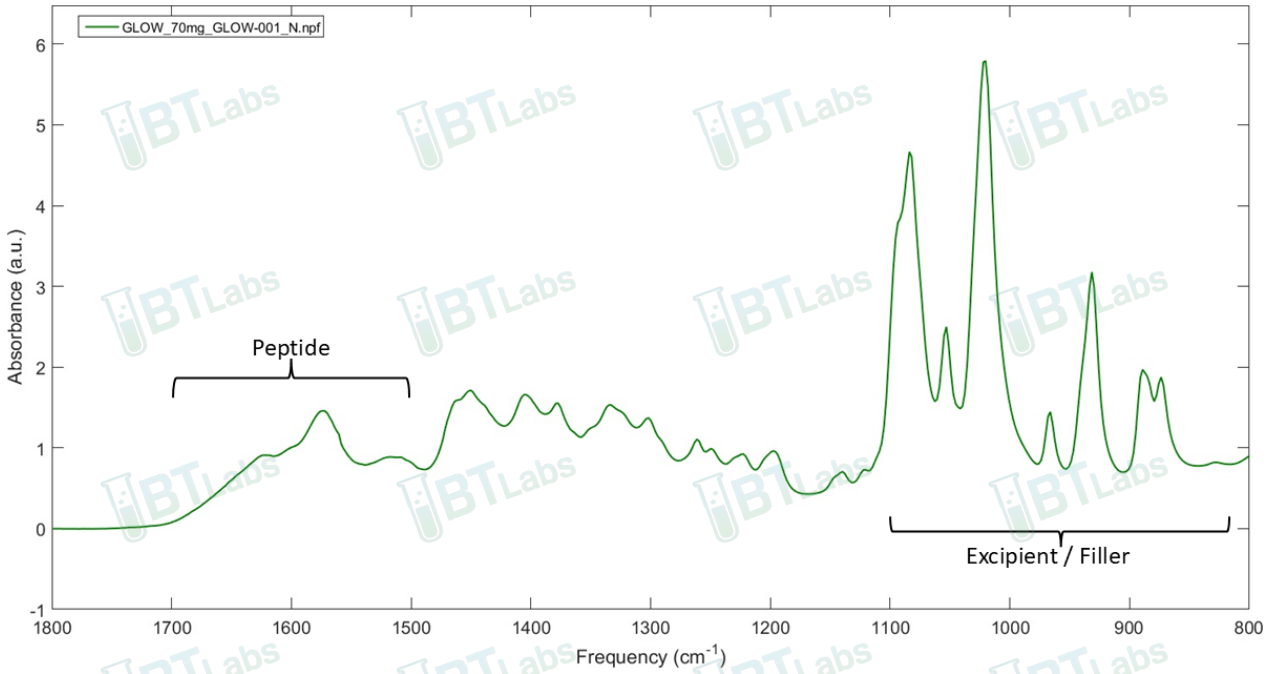
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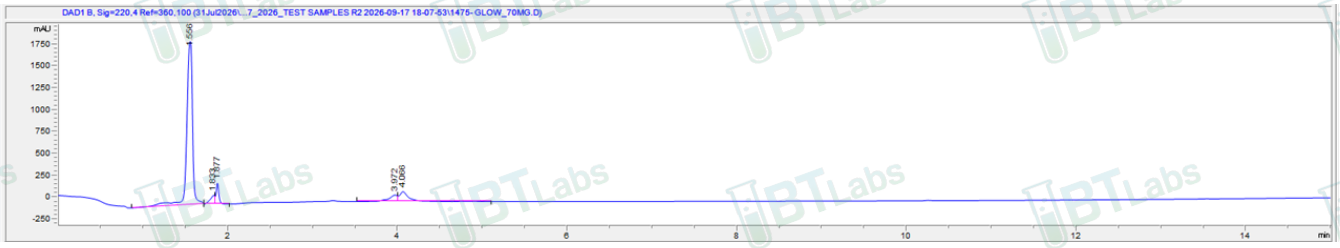
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FTIR ID and Composition Analysis: GLOW Lot GLOW-001



HPLC Purity and Potency Assay @ 220 nm: GLOW Lot GLOW-001



GLOW Lot GLOW-001 @ 220 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	1.556	9028.1
2	3.972	542.1
3	4.066	864.6

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