



Report #:
COA2607222-003

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Title:

Certificate of Analysis (CoA)



Date: 8/7/2026
Date Tested: 8/7/2026
Customer: Hamner Research
Testing material: GLOW
Lot Number: HAM-B2-042
Content/Potency: 70 mg
Storage: R.T.
Visual Description: Small clear vial: purple sample, holographic label, copper crimp, clear 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	142.7 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: $\geq 98\%$	99.7 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 70 mg	GHK-Cu 56 mg (80 %) BPC-157 12 mg (17.1%) TB-500 12.9 mg (18.4%)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	80.7 : 61.9 mg (1:0.8)

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

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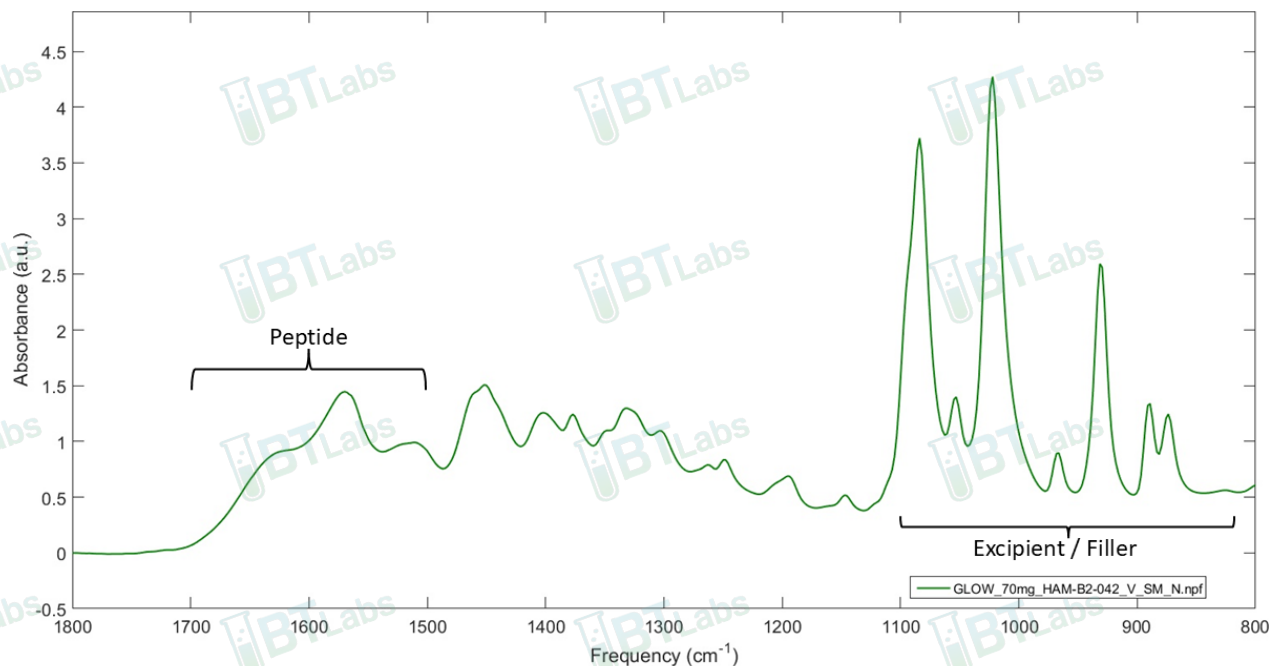
E-mail: info@btlabtesting.com | Website: <https://btlabtesting.com>

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FTIR ID and Composition Analysis: GLOW Lot HAM-B2-042



HPLC Purity and Potency Assay @ 220 nm: GLOW Lot HAM-B2-042



GLOW Lot HAM-B2-042 @ 220 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	1.569	18695.7
2	1.75	4331.7
3	3.786	4930.4