



Title:

## Certificate of Analysis (CoA)

**Date:** 4/24/2026  
**Date Tested:** 4/15/2026  
**Customer:** Vertex Labs  
**Testing material:** GLOW  
**Lot Number:** GW0000015  
**BT Sample ID:** 005000039742012  
**Labeled Peptide 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:** Vertex Labs  
**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	158.2 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: $\geq 98\%$	98.8 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 70 mg	GHK-Cu 40.1 mg (57.3 %) BPC-157 11.8 mg (16.8%) TB-500 (Frag) 15.1 mg (21.6%)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	66.9 : 118.1 mg (1:2.9)

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



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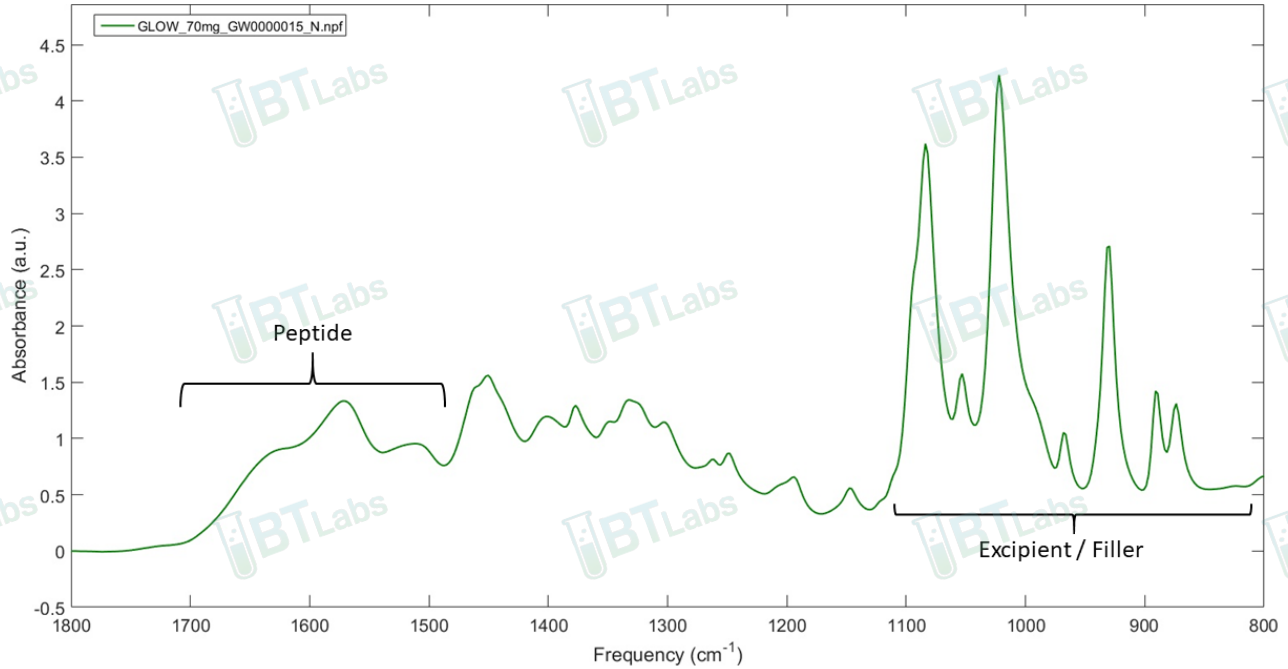
E-mail: [info@btlabtesting.com](mailto:info@btlabtesting.com) | Website: <https://btlabtesting.com>



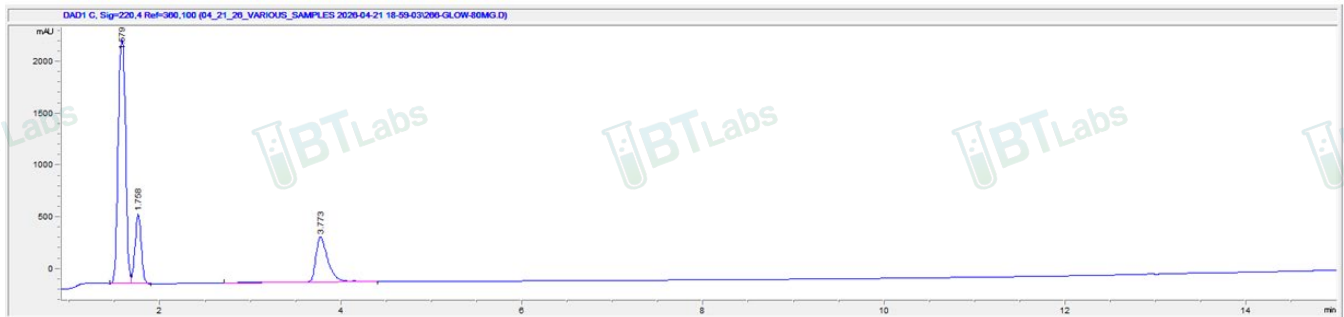
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### FTIR ID and Composition Analysis: GLOW Lot GW0000015



### HPLC Purity and Potency Assay @ 220 nm: GLOW Lot GW0000015



#### **GHK-Cu BPC-157 TB-500 KPV Lot GW0000015 @ 220 nm**

Peak #:	Retention Time (min)	Area (mAU*s)
1	1.579	13317.9
2	1.758	3190.5
3	3.773	4405.7

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