

Title:

## Certificate of Analysis (CoA)

**Date:** 4/22/2026  
**Date Tested:** 4/21/2026  
**Customer:** Finnrick  
**Testing material:** GLOW  
**Lot Number:** PT-FA12D4AF6E5F-1  
**BT Sample ID:** 005000039745945  
**Labeled Peptide Content/Potency:** 70 mg  
**Storage:** R.T.  
**Visual Description:** Small clear vial: purple sample, white label, silver crimp, grey 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	99.8 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 35.4 mg (50.6 %) BPC-157 10.9 mg (15.6%) TB-500 12.1 mg (17.3%)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	35.4 : 41.37 mg (1:0.7)

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

**Andrea Castro, AS**  
Digitally signed by Andrea Castro, AS  
 DN: OU=BTLabs, O=BioTools Inc, CN="Andrea Castro, AS", E=acaastro@biotools.us  
 Reason: I am approving this document  
 Location:  
 Date: 2026.04.22 21:27:13-04'00'  
 Foxit PDF Reader Version: 2025.1.0

**Verna Zheng, AS**  
Digitally signed by Verna Zheng, AS  
 DN: CN="Verna Zheng, AS", E=vzheng@biotools.us  
 Reason: I am the author of this document  
 Location:  
 Date: 2026.04.22 21:27:58-04'00'  
 Foxit PDF Reader Version: 2025.1.0

Andrea Castro, AS  
 Scientist-II  
 BTLabs

Verna Zheng, AS  
 Scientist-II  
 BTLabs

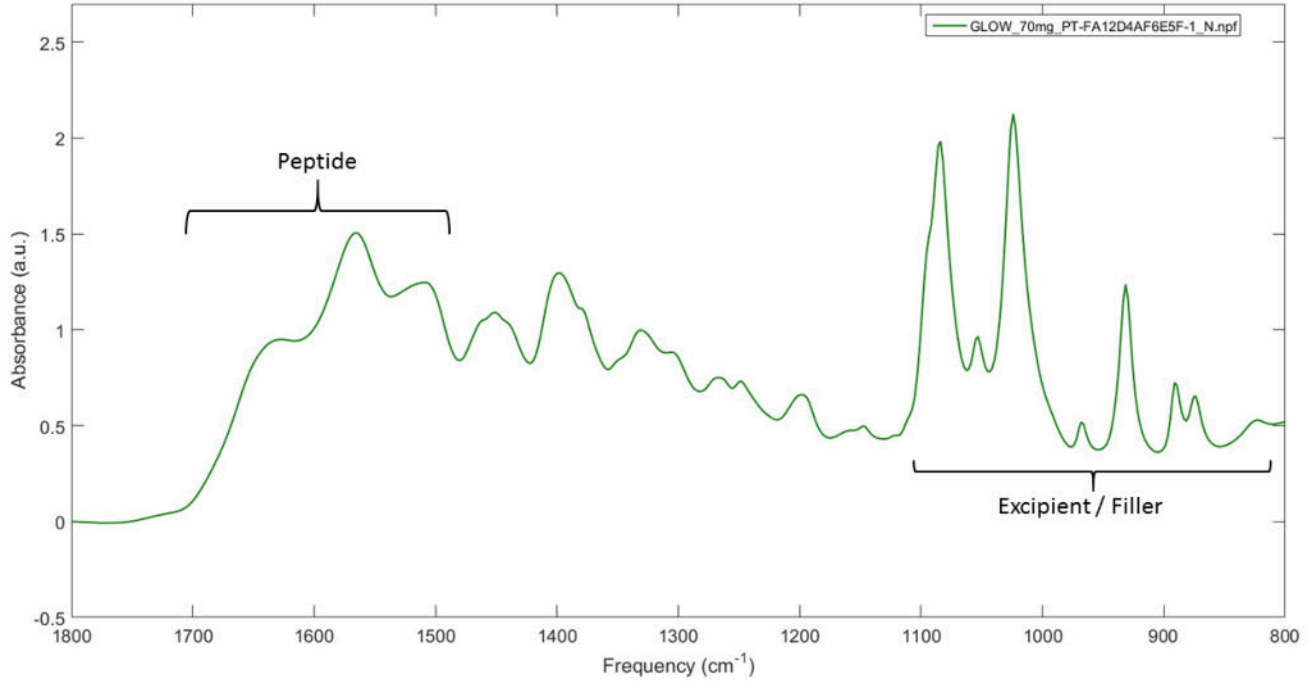
5730 Corporate Way | Suite 220 | West Palm Beach, FL 33407  
 Phone: (561) 625-0133

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

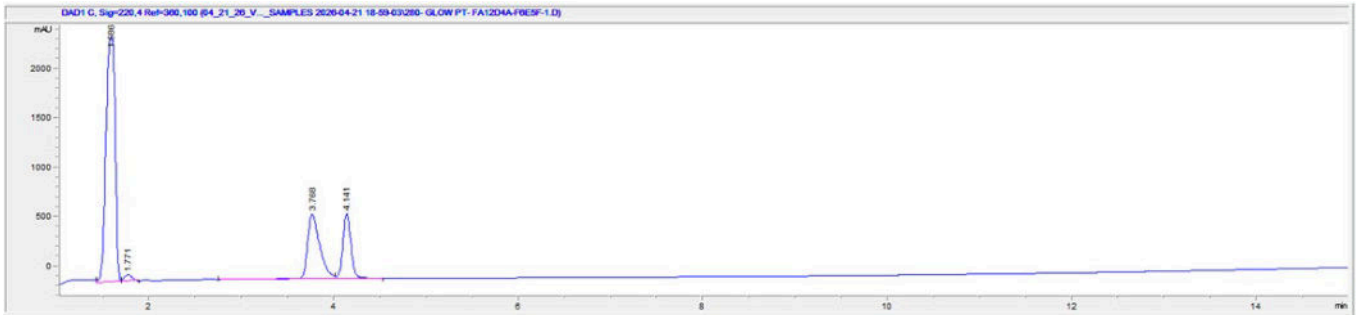
Title:

## Certificate of Analysis (CoA)

### FTIR ID and Composition Analysis: GLOW Lot PT-FA12D4AF6E5F-1



### HPLC Purity and Potency Assay @ 220 nm: GLOW Lot PT-FA12D4AF6E5F-1



#### **BPC-157 GHK-Cu TB-500 Lot PT-FA12D4AF6E5F-1 @ 220 nm**

Peak #:	Retention Time (min)	Area (mAU*s)
1	1.586	17231.4
2	3.768	6138.7
3	4.141	3951.7