



Report #:

COA261804-004

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Title:

## Certificate of Analysis (CoA)



**Date:** 10/8/2026  
**Date Tested:** 10/5/2026  
**Customer:** PEPITIVA BIOLABS LLC  
**Testing material:** GLOW  
**Lot Number:** AA2605-01  
**Sample ID:** BTL260926-003-004  
**Content/Potency:** 70 mg  
**Storage:** R.T.  
**Visual Description:** Small clear vial: purple sample, white label, silver crimp, white 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<br><630>  | purple powder                                                                  | purple powder                                                                             |
| Mass                                         | USP<br><41>   | As recorded                                                                    | 135.3 mg                                                                                  |
| FTIR Identification and Composition Analysis | USP<br><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<br><621>  | Specifications: $\geq 98\%$                                                    | 99.7 %                                                                                    |
| HPLC Potency Assay                           | USP<br><621>  | Specifications: 90 – 110% of 70 mg                                             | GHK-CU 56.3 mg (80.4 %)<br>BPC-157 5.8 mg (8.3 %)<br>TB-500 9.1 mg (13 %)                 |
| Peptide-to-Excipients Ratio                  | USP<br><1151> | Recommended ratios of (1:0) to (1:10) for (peptide: excipients)                | 71.2 : 64.1 mg (1:0.9)                                                                    |

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

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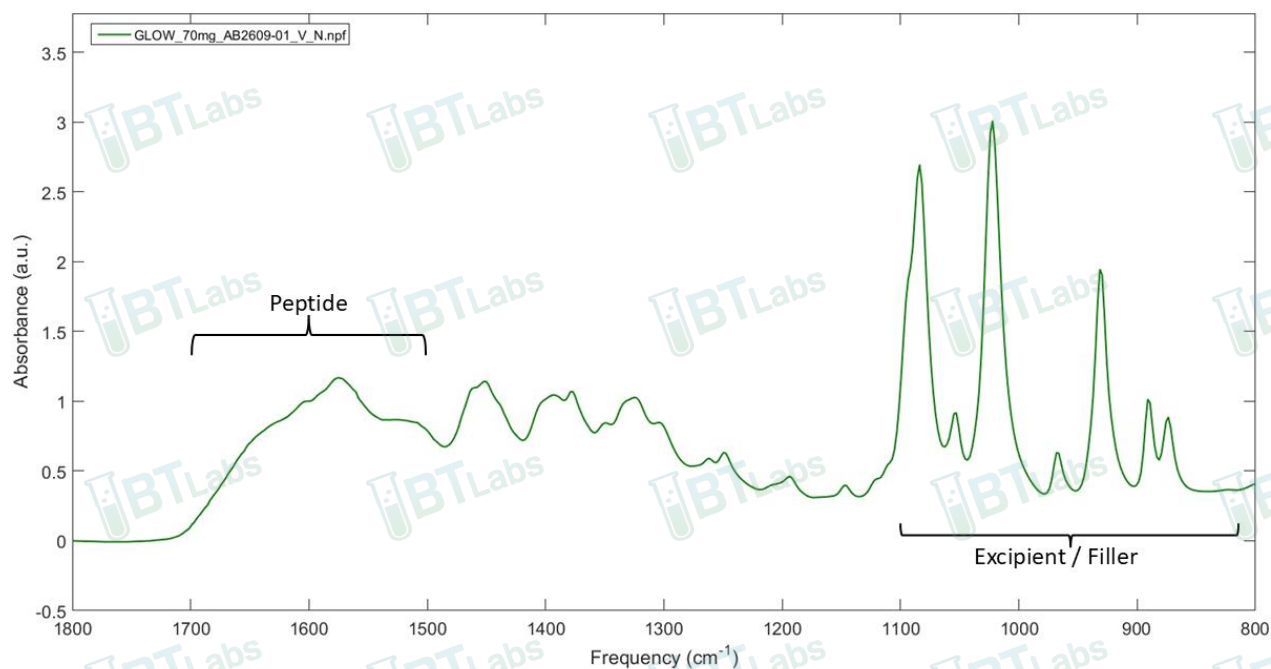
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## FTIR ID and Composition Analysis: GLOW Lot AA2605-01



## HPLC Purity and Potency Assay @ 220 nm: GLOW Lot AA2605-01



### GLOW Lot AA2605-01 @ 220 nm

| Peak #: | Retention Time (min) | Area (mAU*s) |
|---------|----------------------|--------------|
| 1       | 1.574                | 10242.6      |
| 2       | 4.081                | 1959.9       |
| 3       | 4.301                | 1448.7       |