



Report #:

IF-824-QSA-TR006-BTL26294-07

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Title:

Certificate of Analysis (CoA)

Date: 4/25/2026
Date Tested: 4/23/2026
Customer: Xeno Peptides
Testing material: GLOW
Lot Number: GL70-01
BT Sample ID: 005000039762406
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: 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	224.9 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: $\geq 98\%$	99.5 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 70 mg	GHK-Cu 53.5 mg (76.5 %) BPC-157 10.0 mg (14.3 %) TB-500 10.3 mg (14.7 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	73.8 : 151.1 mg (1:2)

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

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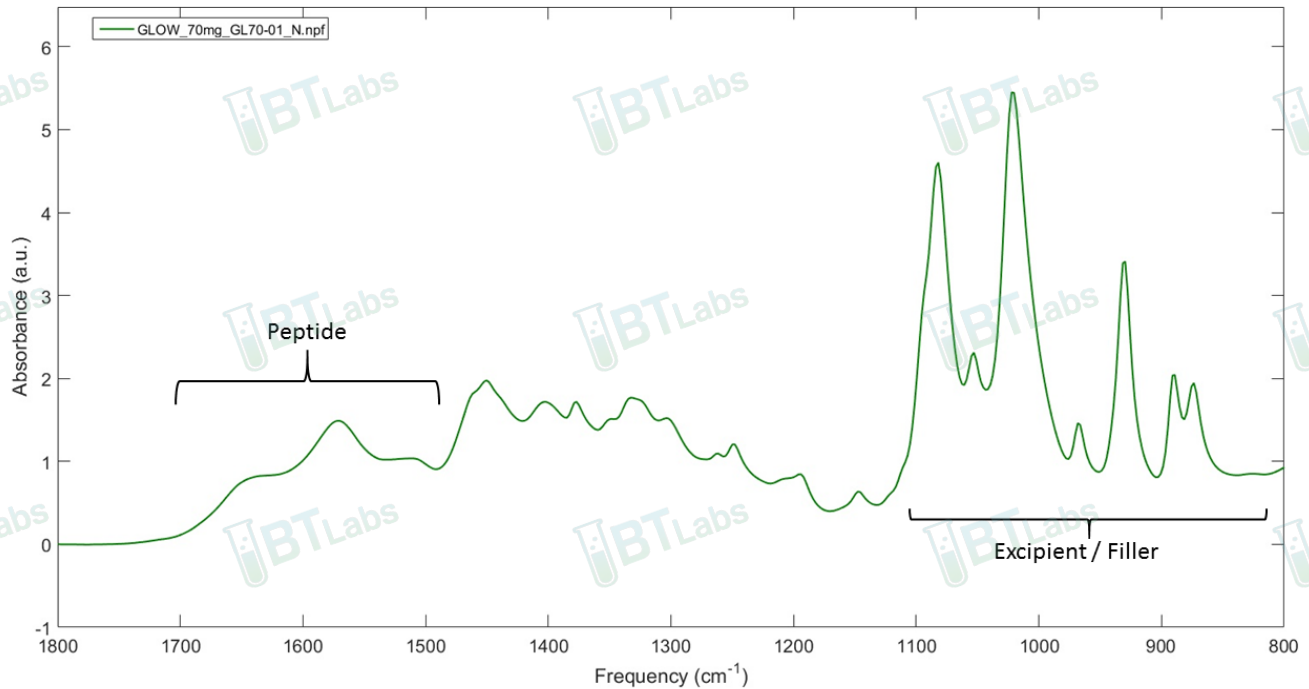
E-mail: info@btlabtesting.com | Website: <https://btlabtesting.com>

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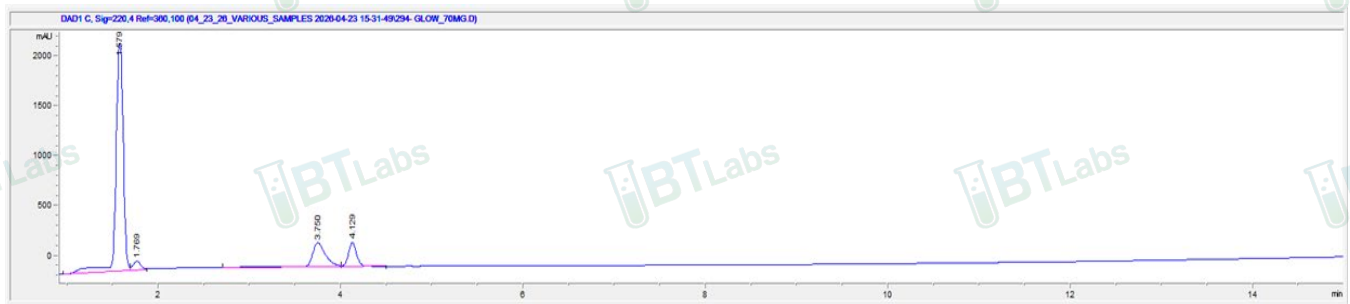
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FTIR ID and Composition Analysis: GLOW Lot GL70-01



HPLC Purity and Potency Assay @ 220 nm: GLOW Lot GL70-01



BPC-157 TB-500 GHK-Cu Lot GL70-01 @ 220 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	1.579	13585.3
2	1.769	436.6
3	3.75	2782.8
4	4.129	1530.7

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