



Title:

Certificate of Analysis (CoA)

Date: 3/27/2026
Date Tested: 3/25/2026
Customer: Lost Coast Aminos
Testing material: GLOW
Lot Number: LCA0326GLO70
BT Sample ID: 005000039392372
Labeled Peptide Content/Potency: 70 mg
Storage: R.T.
Visual Description: Small clear vial: purple sample, silver label, silver crimp, red plastic cap.
Labeled as: GLOW
Manufacturer: LCA 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	121.7 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 45.5 mg (65 %) BPC-157 11.1 mg (16 %) TB-500 12.5 mg (17.8%)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	69.1 : 52.6 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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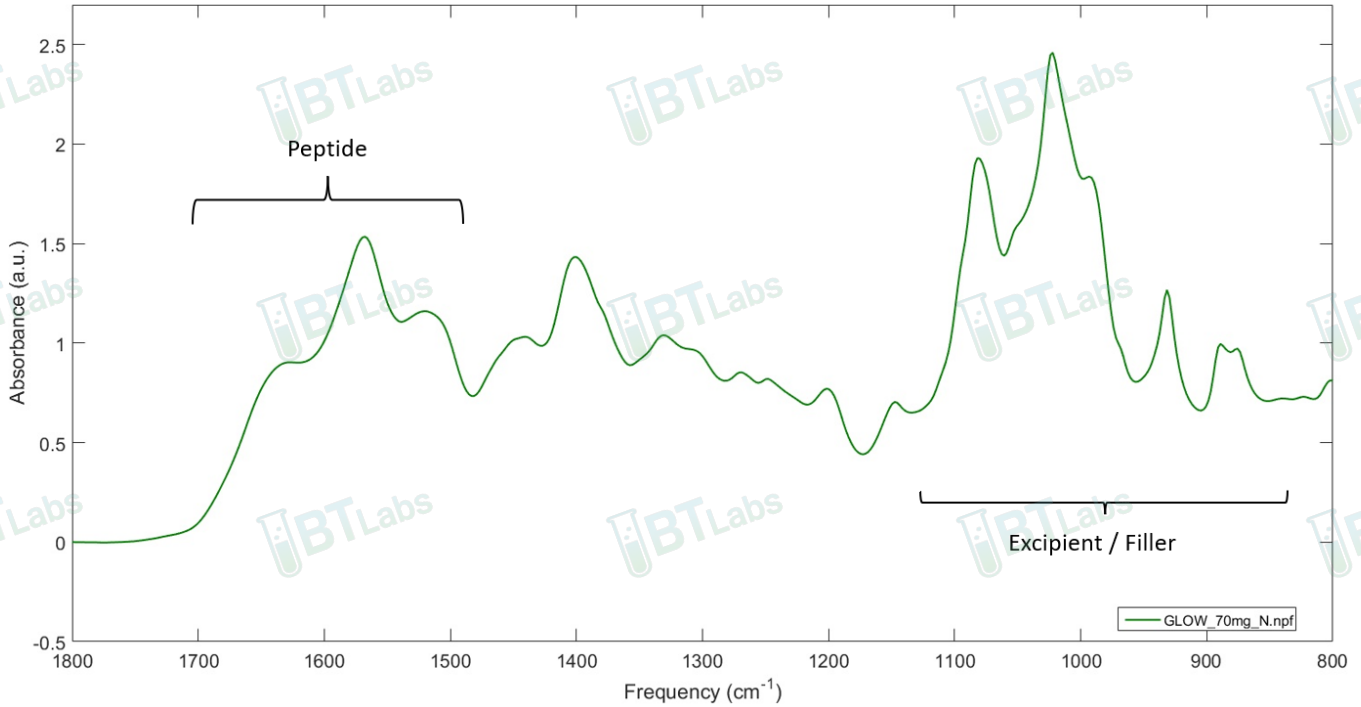
E-mail: info@btlabtesting.com | Website: <https://btlabtesting.com>



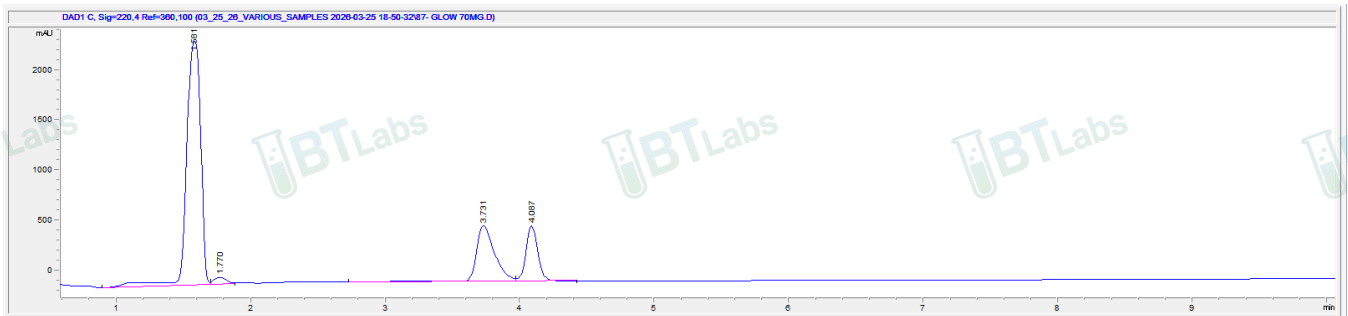
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FTIR ID and Composition Analysis: GLOW Lot LCA0326GLO70



HPLC Purity and Potency Assay @ 220 nm: GLOW Lot LCA0326GLO70



BPC-157 TB-500 GHK-Cu Lot LCA0326GLO70 @ 220 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	1.581	17935.4
2	1.77	450.8
3	3.731	5261.1
4	4.087	3385.6

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