



Report #:

IF-824-QSA-TR006-BTL260623-07-11

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Title:

Certificate of Analysis (CoA)



Date: 7/29/2026
Date Tested: 7/26/2026
Customer: Advanced Aminos
Testing material: GLOW
Lot Number: AA-GL260610-R03C
Content/Potency: 70 mg
Storage: R.T.
Visual Description: Small clear vial: purple sample, white label, silver crimp, clear pink 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	160.9 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: $\geq 98\%$	99.7 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 70 mg	GHK-Cu 45.6 mg (65.2 %) BPC-157 10.2 mg (14.6%) TB-500 15.2 mg (21.6%)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	71 : 89.9 mg (1:1.3)

0The results of the CoA relate only to the item(s) tested and applied to the sample as received.

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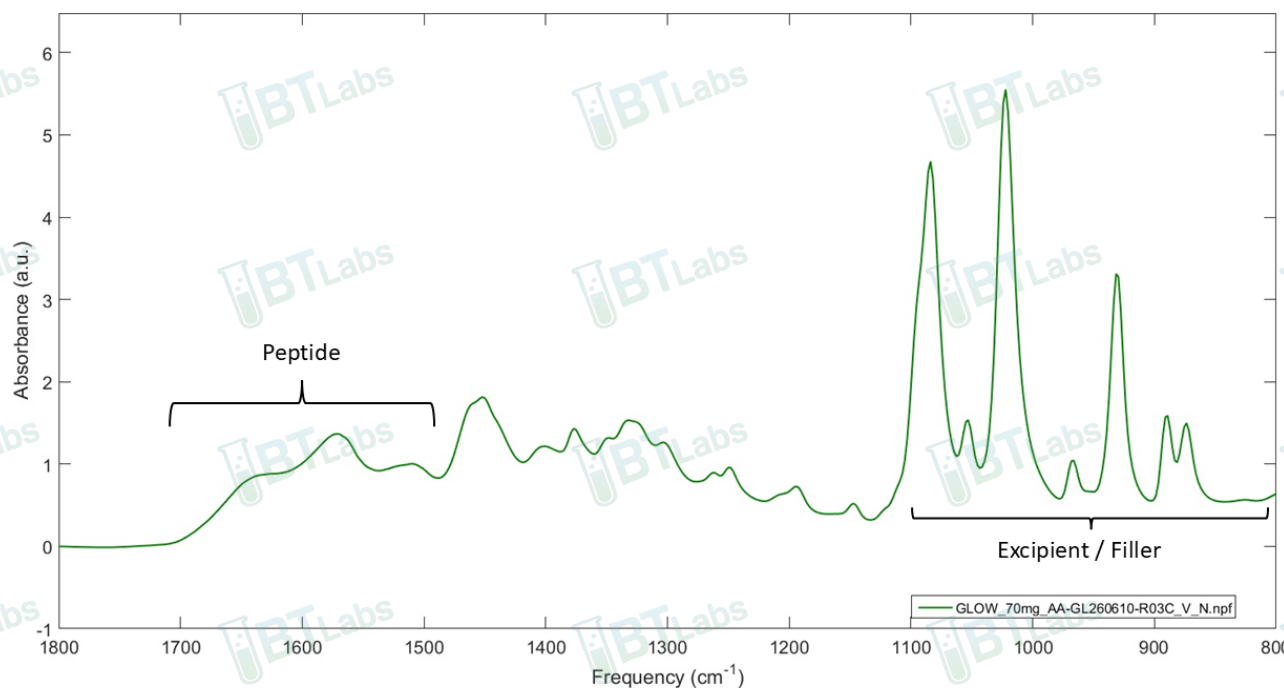
E-mail: info@btlabtesting.com | Website: <https://btlabtesting.com>

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FTIR ID and Composition Analysis: GLOW Lot AA-GL260610-R03C



HPLC Purity and Potency Assay @ 220 nm: GLOW Lot AA-GL260610-R03C



GLOW Lot AA-GL260610-R03C @ 220 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	1.577	15381.8
2	1.847	1690.6
3	3.849	3908.8