



Title:

Certificate of Analysis (CoA)

Bacterial Endotoxins Test (ABI- TEST 0012)

Date: 3/14/2026
Date Tested: 3/12/2026
Customer: Forge Amino
Testing material: GLOW
Lot Number: FA-GLW032602
BT Sample ID: 005000039184610
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: Forge Amino
Testing Purpose: (ABI-TEST 0012) test quantifies bacterial endotoxin levels to confirm that the product does not elicit pyrogenic reactions, maintaining patient safety and product integrity.



Test	Method	Specification	Result
Bacterial Endotoxins Test	USP <85>	40 EU/vial reconstituted	PASS

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

Bacterial Endotoxins Test GLOW Lot FA-GLW032602

Sample ID	Description	Volume (mL)	Endotoxin Limit (EU/vial)	Lysate Sensitivity (λ , EU/mL)	Result
005000039184610	GLOW	3	40 EU/vial	0.25	38.6 EU/vial

The sample passed a valid gel clot endotoxin test based on the type, mode of administration and dosage.



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Title:

Certificate of Analysis (CoA)

Date: 3/10/2026
Date Tested: 3/09/2026
Customer: Forge Amino
Testing material: GLOW
Lot Number: FA-GLW032602
BT Sample ID: 005000039184610
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: Forge Amino
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	102.1 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: $\geq 98\%$	99.6 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 70 mg	GHK-Cu 40.3 mg (57.6 %) BPC-157 11.9 mg (17 %) TB500 13.0 mg (18.6 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	65.3 : 36.8 mg (1:0.6)

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



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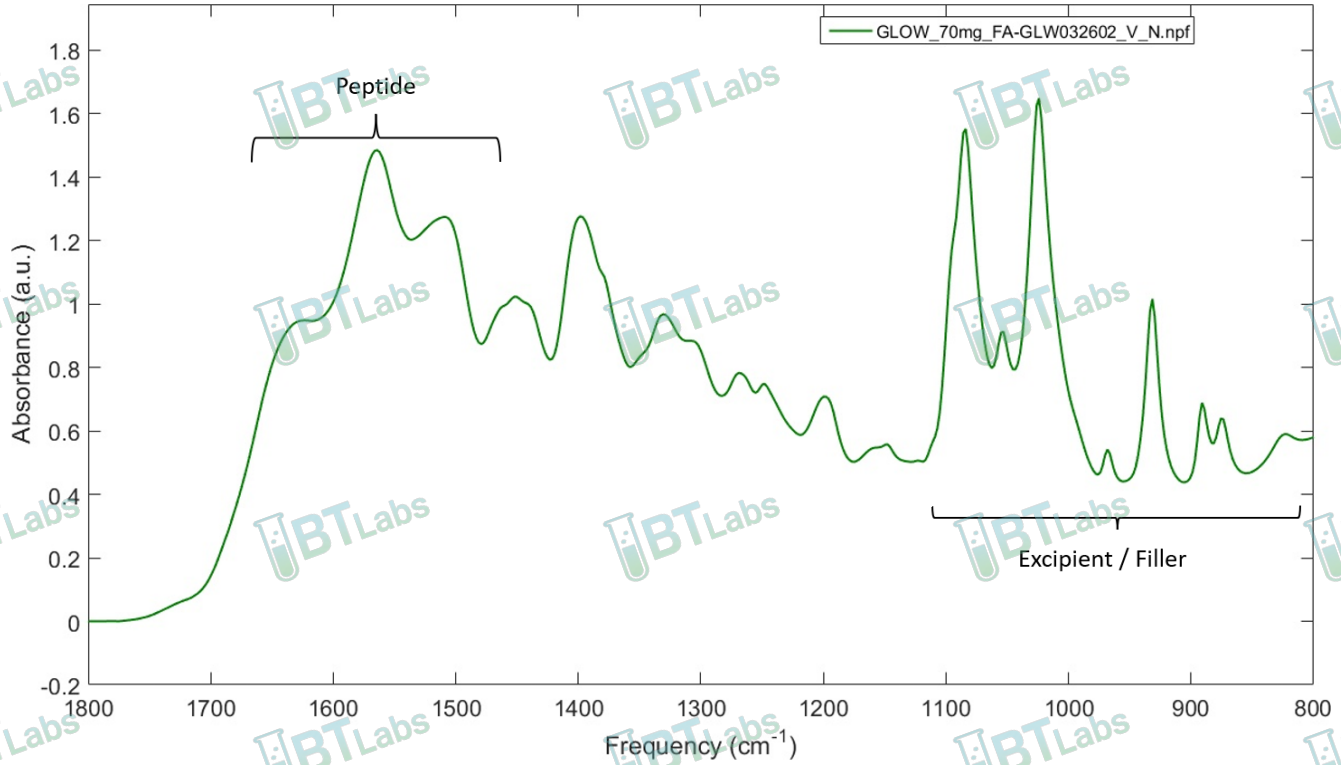
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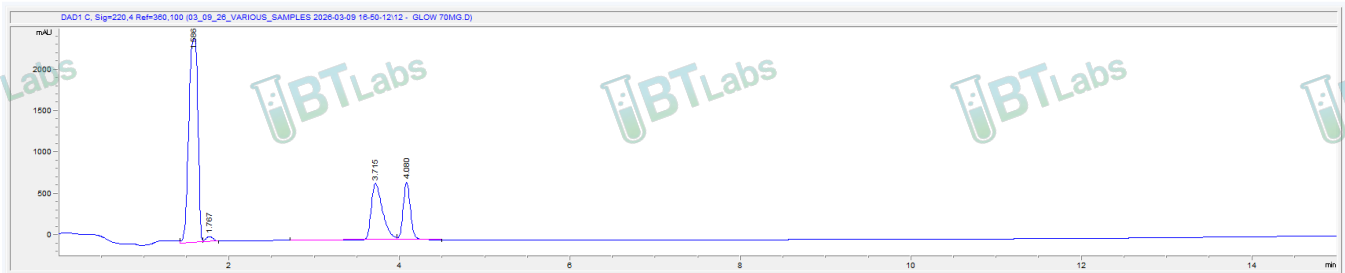
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FTIR ID and Composition Analysis: GLOW Lot FA-GLW032602



HPLC Purity and Potency Assay @ 220 nm: GLOW Lot FA-GLW032602



GLOW Lot FA-GLW032602 @ 220 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	1.586	18472.5
2	1.767	352.5
3	3.715	6501.9
4	4.08	4161.5

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