



Report #:

IF-824-QSA-TR006-BTL26246-01

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Title:

Certificate of Analysis (CoA)

Date: 4/20/2026**Date Tested:****Customer:**

Apex Lab-BW Compounds

Testing material:**Lot Number:** BWC-5M-10867**BT Sample ID:** 005000039656131**Labeled Peptide****Content/Potency:** 10 mg**Storage:** R.T.**Visual Description:** Small clear vial: orange sample, white label, silver crimp, dark blue plastic cap.**Labeled as:** 5-Amino**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>	orange powder	orange powder
Mass	USP <41>	As recorded	73.9 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 5-Amino with addition of excipient(s)/fillers.
HPLC Purity of Peptide Assay	USP <621>	Specifications: $\geq 98\%$	98.6 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 10 mg	11.9 mg (119.5 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	11.9 : 62 mg (1:5.2)

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

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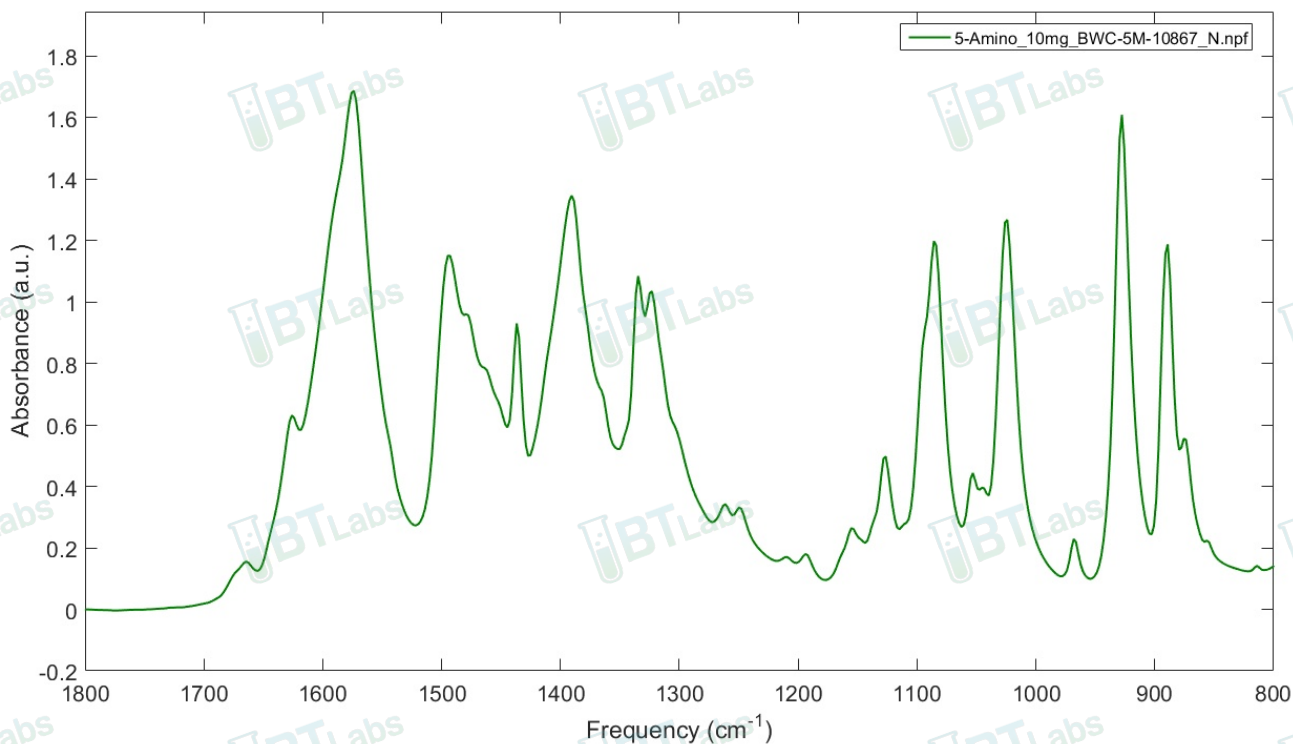
Rev 1.0 January 2025

Title:

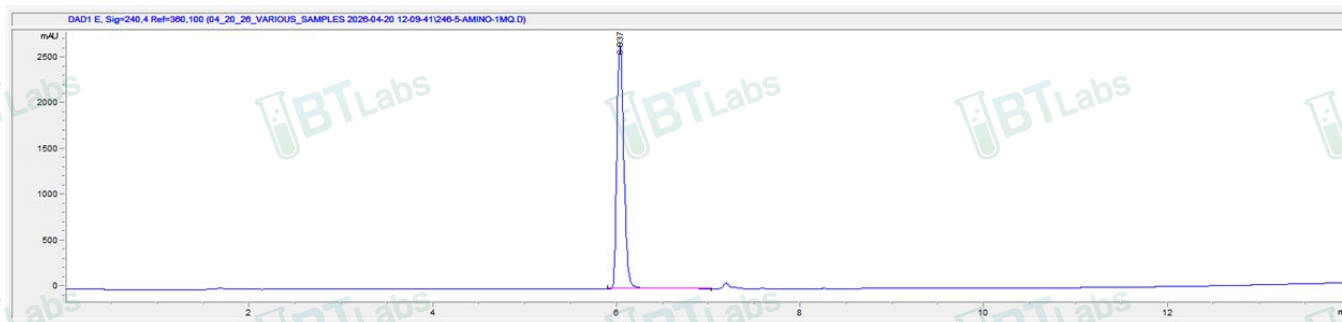
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FTIR ID and Composition Analysis: 5-Amino Lot BWC-5M-10867



HPLC Purity and Potency Assay @ 240 nm: 5-Amino Lot BWC-5M-10867



5-Amino Lot BWC-5M-10867 @ 240 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	6.038	14265.5

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