



Title:

## Certificate of Analysis (CoA)

**Date:** 4/20/2026  
**Date Tested:** 4/17/2026  
**Customer:** BW Compounds  
**Testing material:** 5-Amino  
**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.



Andrea Castro, AS  
Scientist-II  
BTLabs



Verna Zheng, AS  
Scientist-II  
BTLabs

5730 Corporate Way | Suite 220 | West Palm Beach, FL 33407  
Phone: (561) 625-0133

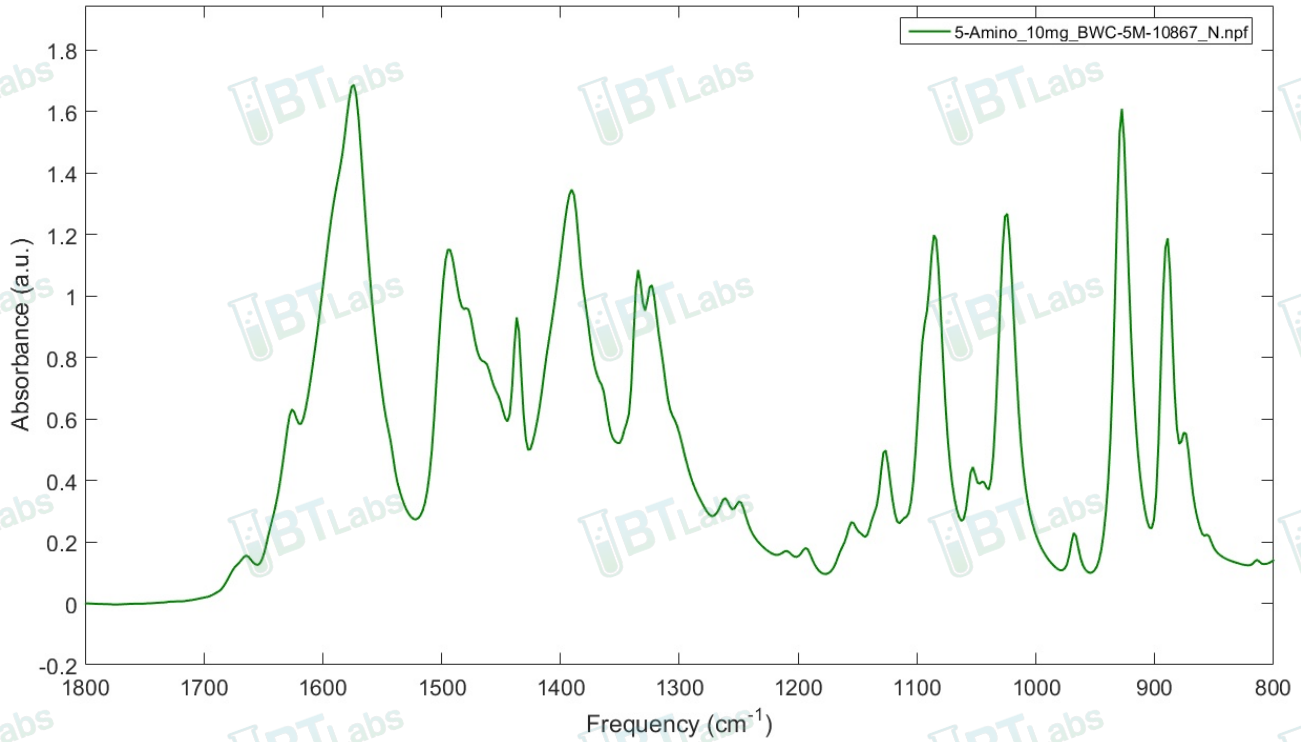
E-mail: [info@btlabtesting.com](mailto:info@btlabtesting.com) | Website: <https://btlabtesting.com>



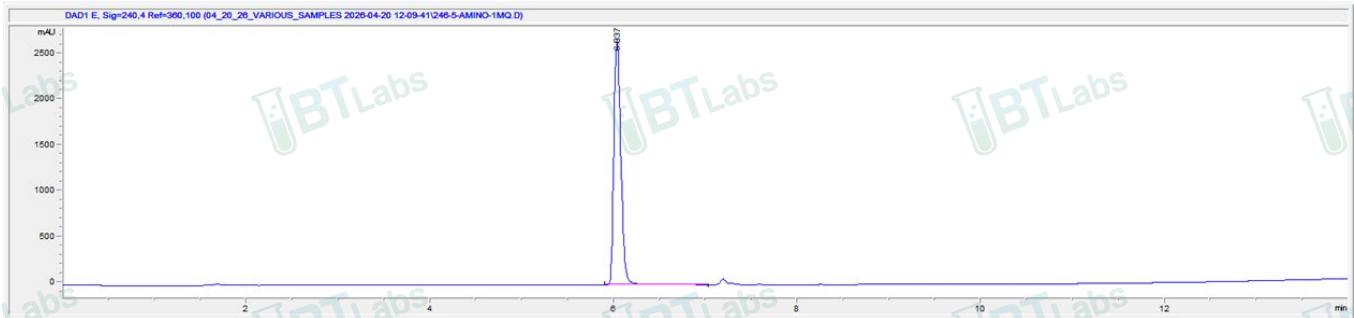
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### FTIR ID and Composition Analysis: 5-Amino Lot BWC-5M-10867



### 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