



Report #:

COA261086-002

Page 1 of 2

Title:

Certificate of Analysis (CoA)



Date: 8/20/2026
Date Tested: 8/19/2026
Customer: Be Still Vitality LLC
Testing material: AHK-Cu
Lot Number: BSV-AHK-101-2607
Sample ID: BTL260804-03-002
Content/Potency: 100 mg
Storage: R.T.
Visual Description: Small clear vial: violet sample, white label, silver crimp, black plastic cap.
Labeled as: AHK-Cu
Manufacturer: RV-Vendor 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>	violet powder	violet powder
Mass	USP <41>	As recorded	237.6 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 AHK-Cu 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 100 mg	111.3 mg (111.3 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	111.3 : 126.3 mg (1:1.1)

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

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Rev 1.1 August 2026



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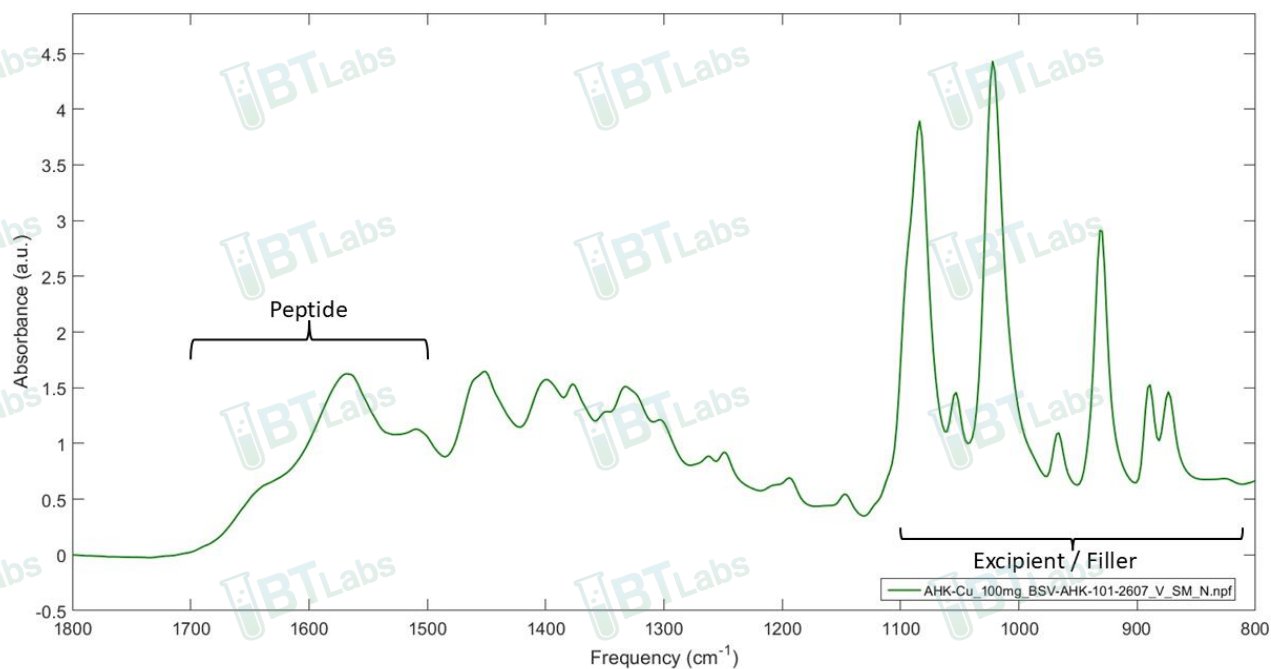
Page 2 of 2

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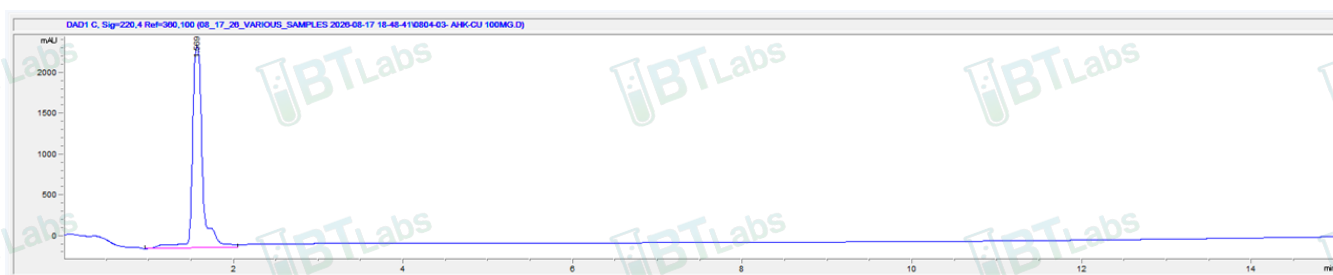
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FTIR ID and Composition Analysis: AHK-Cu Lot BSV-AHK-101-2607



HPLC Purity and Potency Assay @ 220 nm: AHK-Cu Lot BSV-AHK-101-2607



AHK-Cu Lot BSV-AHK-101-2607 @ 220 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	1.569	20890.4

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