Customer:
ABC Brand

EA Sample ID: 26EA0817-999
Sample Name: AHK-Cu 100mg
Sample Type: Powder
Batch/Lot: AHK0826-EX

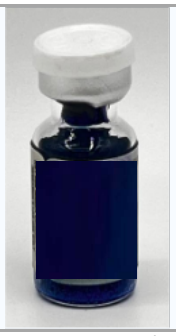
Date Received:
08/24/2026
Date Completed:
09/02/2026

ETHOS ANALYTICS

CERTIFICATE OF ANALYSIS

Summary of Results

Analysis Type	Method	Date Tested	Status
AHK-Cu	HPLC	08/27/2026	Complete
Bacterial Endotoxins	USP <85>	09/02/2026	Complete
Fentanyl	USP <2251>	09/02/2026	Complete
Heavy Metals	ICP-MS	08/27/2026	Pass
Microbiological	Petrifilm/qPCR	08/28/2026	Pass



Serving Size: N/A

Label Claim Profile

Analyte	Result	Specification	LOD
AHK-Cu	Vial 1 = 108.36mg/vial	100mg/vial	0.1%
AHK-Cu	Vial 2 = 107.67mg/vial	100mg/vial	0.1%
Average	108.02 mg/vial	100mg/vial	N/A
Identity of the analyte was confirmed by retention time concordance with a certified reference standard, per USP <621>.			
Chromatographic Purity Vial 1	>99%	>99%	0.1%
Chromatographic Purity Vial 2	>99%	>99%	0.1%
Bacterial Endotoxins (Gel-Clot: 1:10 Dilution)	<1.25 EU/ml	<5 EU/ml	λ = 0.125 EU/mL
Fentanyl	Vial 1 = Not Detected	<LOD	10ppm
Fentanyl	Vial 2 = Not Detected	<LOD	10ppm
Acetonitrile	<LOD	<410ppm	300ppm
Methanol	<LOD	<3000ppm	500ppm
DMF (N,N-Dimethylformamide)	<LOD	<880ppm	300ppm
Dichloromethane (Methylene Chloride)	<LOD	<600ppm	300ppm
Diethyl Ether (Ethyl Ether)	<LOD	<5000ppm	500ppm
Isopropanol (2-Propanol)	<LOD	<5000ppm	500ppm
Ethanol	<LOD	<5000ppm	500ppm
THF (Tetrahydrofuran)	<LOD	<720ppm	300ppm
TFA (Trifluoroacetic acid)	<LOD	Report Only	500ppm

NOTES: Injectable peptides may include acceptable salts, sugars, or buffering agents added to improve solubility and stability. These excipients are non-chromophoric, typically not detected by HPLC, and are not considered impurities. Two vials were independently tested to evaluate batch consistency and vial-to-vial variability.

LOD = LIMIT OF DETECTION; LOQ = LIMIT OF QUANTIFICATION

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2-Sep-2026