



AHK-Cu

100mg / vial

✓ **VERIFIED CERTIFICATE** Status: **PASSED ALL TESTS**

PURITY	NET CONTENT	IDENTITY	STERILITY	ENDOTOXIN	HEAVY METALS
99.71%	101.18 mg	PASS	PASS	PASS	PASS

SAMPLE

Client / Brand	Peptora
Product	AHK-Cu
Batch number	AHK-260903-R1
Product form	Lyophilized powder
Labeled quantity	100mg / vial
Molecular formula	C15H24CuN6O4
CAS number	129772-54-3
Cap color	Clear

RESULTS

Purity	99.71%
Net content	101.18 mg
Identity LC-MS	Confirmed
Endotoxin (LAL)	0.12 EU/mL
Sterility	No growth
Heavy metals	< 0.1 ppm

As 0.016 ppm · Cd 0.004 ppm · Pb 0.045 ppm · Hg 0.025 ppm

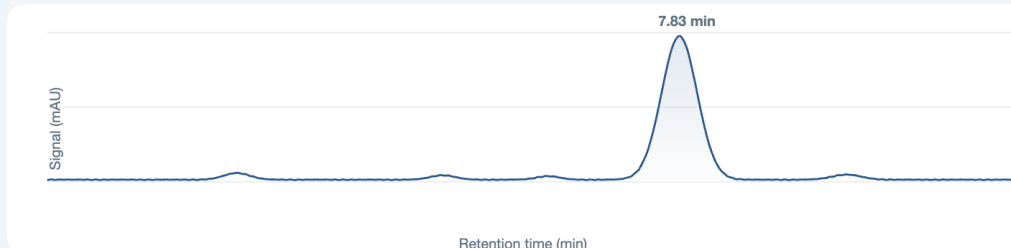
ADDITIONAL TESTS

Fentanyl Presence Analysis	Not detected
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BATCH CONFORMITY

VIAL	PURITY	NET CONTENT
V-01	99.82%	99.63 mg
V-02	99.73%	101.17 mg
V-03	99.58%	102.75 mg
Batch average	99.71%	101.18 mg

HPLC CHROMATOGRAM



Generated chromatogram visualization — not raw HPLC data.

METHOD	COLUMN	DETECTION	RETENTION TIME
RP-HPLC (USP <621>)	C18, 4.6 × 150 mm, 3.5 μm	UV 214 nm	7.83 min