CRAFA
PEPTIDE & COMPOUND ANALYSIS

Independent Peptide & Research-Compound Testing
14 Mill Lane, Cambridge, United Kingdom

CERTIFICATE OF ANALYSIS

Certificate of Analysis (COA)

No. CRF-2026-0234
Issued: 2026-09-17T00:00:00.000Z

PRODUCT IDENTIFICATION

PRODUCT AHK-Cu 100 mg	SKU / INTERNAL CODE CRF-2026-0234	PRESENTATION Lyophilised powder, 100 mg vial
BATCH NUMBER CRF-2026-0234	SAMPLE RECEIVED 2026-09-14T00:00:00.000Z	PRODUCTION DATE Not recorded
ANALYSIS DATE Not recorded	EXPIRY / RETEST DATE Not recorded	MOLECULAR FORMULA (REFERENCE) Identity confirmation required
MOLECULAR WEIGHT (G/MOL; REFERENCE) Identity confirmation required	CAS (REFERENCE) Identity confirmation required	

Research Use Only (RUO). Not for human or veterinary use, consumption, or clinical diagnosis.

ANALYTICAL METHOD — HPLC

INSTRUMENT	COLUMN	COLUMN TEMPERATURE
—	—	— °C
MOBILE PHASE A	MOBILE PHASE B	FLOW RATE
—	—	— mL/min
DETECTION WAVELENGTH	INJECTION VOLUME	SAMPLE CONCENTRATION
214 nm	— µL	— mg/mL
DILUENT	RETENTION TIME (MAIN PEAK)	
—	— min	

Recorded methods: HPLC-UV (214 nm) · LC-MS/MS · ICP-MS heavy metals · Endotoxin (LAL) · Sterility (USP <71>)

RESULTS

Test	Acceptance Criteria	Result	Verdict
HPLC Purity (% area)	Not recorded	99.5%	PASS
Identity (method not recorded)	Expected mass: —	Source m/z: 341.4	NOT RECORDED
Quantity found	—	100.2 mg (100.2%)	NOT RECORDED
Endotoxin	—	<0.5 EU/mg	NOT RECORDED
Heavy metals	—	All below LOQ	NOT RECORDED

Detected Impurities

No impurity data recorded.

FINAL BATCH RESULT

NOT RECORDED — Batch disposition pending

No chromatogram data recorded.

Analyst notes: Source compound ID: 35. Proposed source reference: CRF-2026-0176. Assigned administrative reference: CRF-2026-0234. Source lot: CRF-2026-0234. Import marker: CRAFA-IMPORT-20260916-94ffcaec27f0f44e. Source received date: 14/09/2026. Proposed release date: 2026-09-17 (source: 17/09/2026); not an actual release. Source analyst placeholder (not a signature): xxxs | Analytical Laboratory Technician Source reviewer placeholder (not a signature or verified credential): aaasa | Senior QC Chemist, Ph.D. Original source note: Copper-chelated tripeptide, stable lyophilization matrix. Source template claim: Sample conforms to all specified analytical parameters. Batch is

released for analytical and preclinical research applications. Source template footer: This certificate is valid only for the referenced lot and sample condition. Store lyophilised material at 2–8°C, protected from light and moisture. Reconstitute only with bacteriostatic or sterile water using gentle swirling.



CRAFA