CRAFA
PEPTIDE & COMPOUND ANALYSIS

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

CERTIFICATE OF ANALYSIS

Certificate of Analysis (COA)

No. CRF-2026-1120
Issued: 2026-09-04

PRODUCT IDENTIFICATION

PRODUCT GHK-Cu 100 mg	SKU / INTERNAL CODE CRF-2026-1120	PRESENTATION Lyophilised powder, 100 mg vial
BATCH NUMBER LOT-2609-120	CLIENT veltispeptides.mx	SAMPLE RECEIVED 2026-08-28
PRODUCTION DATE 2026-08-25	ANALYSIS DATE 2026-09-02	EXPIRY / RETEST 2028-09-04
MOLECULAR FORMULA C14H22N6O4.Cu	MOLECULAR WEIGHT 401.91	CAS NUMBER 89030-95-5

ANALYTICAL METHOD

HPLC-UV (214 nm) · LC-MS/MS · LAL · ICP-MS
Instrument: Agilent 1290 | Column: C18 4.6×150 mm | Temperature: 35°C
Mobile phase: 0.1% TFA H2O / ACN | Flow: 1.0 mL/min | Injection: 10 µL
Concentration: 1.0 mg/mL | Retention time: 6.1 min

ANALYTICAL RESULTS

Test	Specification	Result	Status
HPLC Purity	≥98.0%	99.8%	PASS
Identity (LC-MS)	402.9 ±2%	Obs: 403.1 [M+H]+	PASS
Quantity	95.0–105.0%	99.6 mg (99.6%)	PASS
Endotoxin	<1.0 EU/mg	<0.5 EU/mg	PASS
Heavy Metals	<10 ppm	All <LOQ	PASS

FINAL BATCH RESULT — PASS - Conforms to specifications

ANALYST NOTES

Copper coordination verified, characteristic blue tint consistent. Free of uncomplexed peptide impurities.

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RESEARCH USE ONLY – NOT FOR HUMAN OR VETERINARY USE
Applies only to batch LOT-2609-120. Certificate CRF-2026-1120.
Verify: VEL-6f7a8b9c0d1e2f3a · crafalab.com/verify