

TEST REPORT

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Task Number > #2609228

Received Date > 01/06/2026

COA Key > 2609228

Reported Date > 02/07/2026

Client PEPTIDE MOM

Manufacturer nanjingpeptide.com

Sample GHK-Cu 50mg

Batch 26092

Sample description >

See picture or pictures attached.



Tests requested >

Assessment of a peptide vial or vials.

TEST RESULTS

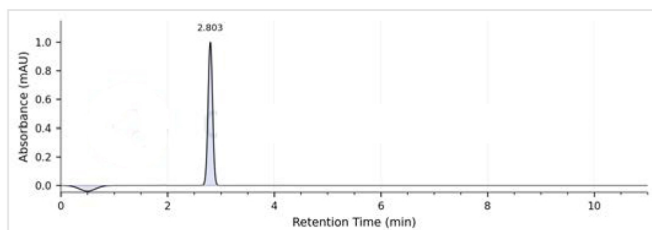


02/07/2026

GZQ8UBZJ

TEST	SPECIFICATION	RESULT	STATUS
Appearance	Blue to blue-violet powder	Blue Powder	✓ CONFORMS
Purity (HPLC)	≥ 98.0%	99.76%	✓ CONFORMS
Net Peptide Content	Report result	51.32 mg	✓ CONFORMS
Identity (MS)	341.19 ± 1.0 Da [GHK+H] ⁺	341.25 Da	✓ CONFORMS
Total Impurities	≤ 2.0%	0.24%	✓ CONFORMS

HPLC CHROMATOGRAM



PEAK #	RT (MIN)	AREA %
1	2.803	99.76

TEST PARAMETERS

Pump A	0.1% TFA in 100% water
Pump B	0.1% TFA in 100% acetonitrile
Total Flow	1.0 mL/min
Wavelength	220 nm
Analytical Column	Agilent ZORBAX StableBond 5µm C18 (4.6 × 250 mm)
Dissolution Method	100% H ₂ O
Injection Volume	20 µL
Analysis Date	February 7, 2026

Research and Formulation Chemist

This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.