

GHK-Cu Copper Peptide

Repair & Recovery • 50mg • Research Use Only

1. SAMPLE IDENTIFICATION

Product	GHK-Cu Copper Peptide	Batch / Lot no.	GP26-2179
Category	Repair & Recovery	Strength	50mg
Presentation	Research Vial	Dosage form	Lyophilised Powder

2. IDENTITY CONFIRMATION

Method	LC-MS (ESI-Q-TOF)	Result	Conforms to reference standard
[M+H] ⁺ observed	987.3 m/z	[M+H] ⁺ theoretical	987.6 m/z
[M+2H] ²⁺ observed	494.3 m/z	Mass deviation	-0.3 Da

3. PURITY AND QUANTITATIVE CONTENT

Technique	HPLC	Method	RP-HPLC-UV, 214 nm
Chromatographic purity	99.9 % (area normalisation)	Content, % of label claim	99.5 %
Measured content	49.75 mg/vial (label claim 50mg)		

4. ANALYTICAL DATA

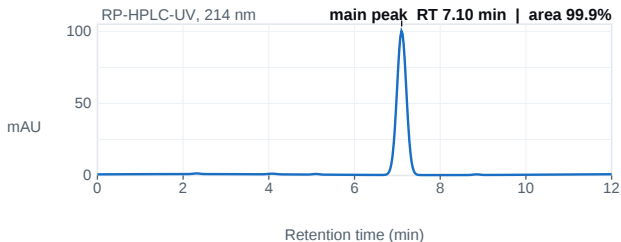


Fig. 1 — HPLC chromatogram; main peak 7.10 min, 99.9% area.

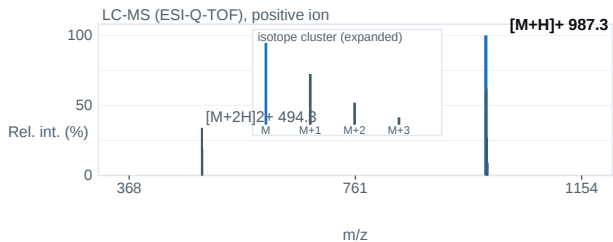


Fig. 2 — ESI-Q-TOF mass spectrum; base peak [M+H]⁺ 987.3 m/z.

RESULT **PASS — Identity conforms; chromatographic purity 99.9%**

5. AUTHORISATION AND VERIFICATION

Analyst	Dr. A. Novak	Approved (QA)	Dr. P. Achebe
Date of test	3 September 2026	Date of manufacture	16 August 2026
Expiry	16 August 2029	Laboratory	Puralytix Analytical Laboratories

Verify this certificate

Report ID: **GP26-2179**

Verification key: **5LUN-2HG8**

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Enter the report ID and verification key on the page above, or scan the QR code, to confirm this certificate is genuine.



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