

GHK-Cu Pen

Copper Peptide • 100mg • Research Use Only

1. SAMPLE IDENTIFICATION

Product	GHK-Cu Pen	Batch / Lot no.	GP26-2220
Category	Copper Peptide	Strength	100mg
Presentation	Pre-Filled Pen	Dosage form	Pre-Filled Pen (reconstituted)
Reconstitution solvent	0.9% Benzyl Alcohol Sterile Water	Lab report no.	PLX-202610-50220

2. IDENTITY CONFIRMATION

Method	LC-MS (ESI-Q-TOF)	Result	Conforms to reference standard
[M+H] ⁺ observed	1900.3 m/z	[M+H] ⁺ theoretical	1900.3 m/z
[M+2H] ²⁺ observed	950.7 m/z	Mass deviation	+0.0 Da

3. PURITY AND QUANTITATIVE CONTENT

Technique	UPLC	Method	UPLC-UV, 214 nm
Chromatographic purity	98.5 % (area normalisation)	Content, % of label claim	98.9 %
Measured content	98.9 mg/pen (label claim 100mg)		

4. ANALYTICAL DATA

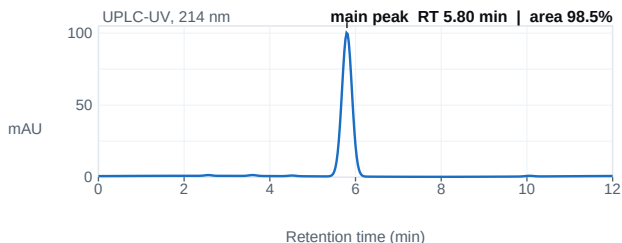


Fig. 1 — UPLC chromatogram; main peak 5.80 min, 98.5% area.

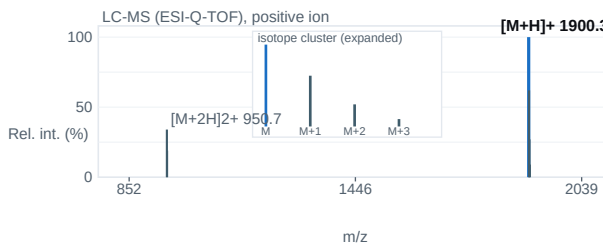


Fig. 2 — ESI-Q-TOF mass spectrum; base peak [M+H]⁺ 1900.3 m/z.

RESULT

PASS — Identity conforms; chromatographic purity 98.5%

5. AUTHORISATION AND VERIFICATION

Analyst	Dr. R. Okonkwo	Approved (QA)	Dr. N. Kowalski
Date of test	10 October 2026	Date of manufacture	20 September 2026
Expiry	20 September 2027	Laboratory	Puralytix Analytical Laboratories

Verify this certificate

Report ID: **GP26-2220**

Verification key: **KL53-8JRY**

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