

GHK-Cu Pen

Copper Peptide • 50mg • Research Use Only

1. SAMPLE IDENTIFICATION

Product	GHK-Cu Pen	Batch / Lot no.	GP26-2221
Category	Copper Peptide	Strength	50mg
Presentation	Pre-Filled Pen	Dosage form	Pre-Filled Pen (reconstituted)
Reconstitution solvent	0.9% Benzyl Alcohol Sterile Water	Lab report no.	PLX-202610-50221

2. IDENTITY CONFIRMATION

Method	LC-MS (ESI-Q-TOF)	Result	Conforms to reference standard
[M+H] ⁺ observed	1900.4 m/z	[M+H] ⁺ theoretical	1900.3 m/z
[M+2H] ²⁺ observed	950.7 m/z	Mass deviation	+0.1 Da

3. PURITY AND QUANTITATIVE CONTENT

Technique	HPLC	Method	RP-HPLC-UV, 214 nm
Chromatographic purity	99.2 % (area normalisation)	Content, % of label claim	101.3 %
Measured content	50.65 mg/pen (label claim 50mg)		

4. ANALYTICAL DATA

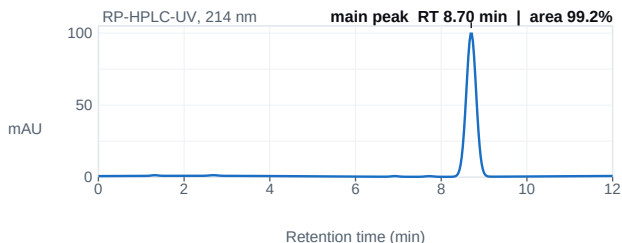


Fig. 1 — HPLC chromatogram; main peak 8.70 min, 99.2% area.

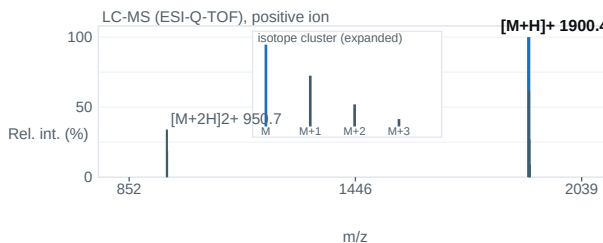


Fig. 2 — ESI-Q-TOF mass spectrum; base peak [M+H]⁺ 1900.4 m/z.

RESULT

PASS — Identity conforms; chromatographic purity 99.2%

5. AUTHORISATION AND VERIFICATION

Analyst	Dr. E. Vasquez	Approved (QA)	Dr. H. Bergström
Date of test	11 October 2026	Date of manufacture	22 September 2026
Expiry	22 September 2027	Laboratory	Puralytix Analytical Laboratories

Verify this certificate

Report ID: **GP26-2221**

Verification key: **KHW3-73BJ**

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