

Kisspeptin-10

Reproductive & Hormone • 10mg • Research Use Only

1. SAMPLE IDENTIFICATION

Product	Kisspeptin-10	Batch / Lot no.	GP26-2089
Category	Reproductive & Hormone	Strength	10mg
Presentation	Research Vial	Dosage form	Lyophilised Powder

2. IDENTITY CONFIRMATION

Method	LC-MS (ESI-Q-TOF)	Result	Conforms to reference standard
[M+H] ⁺ observed	1651.1 m/z	[M+H] ⁺ theoretical	1651.1 m/z
[M+2H] ²⁺ observed	826.1 m/z	Mass deviation	+0.0 Da

3. PURITY AND QUANTITATIVE CONTENT

Technique	HPLC	Method	RP-HPLC-UV, 214 nm
Chromatographic purity	99.9 % (area normalisation)	Content, % of label claim	101.0 %
Measured content	10.1 mg/vial (label claim 10mg)		

4. ANALYTICAL DATA

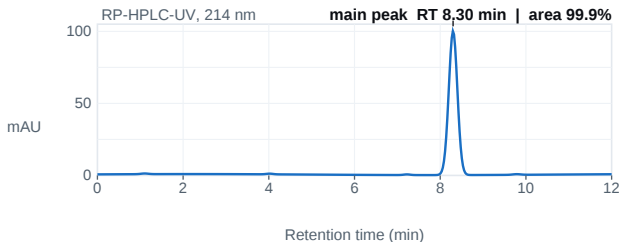


Fig. 1 — HPLC chromatogram; main peak 8.30 min, 99.9% area.

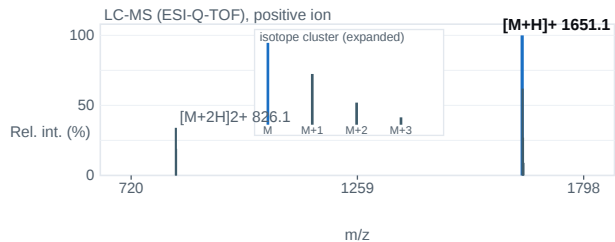


Fig. 2 — ESI-Q-TOF mass spectrum; base peak [M+H]⁺ 1651.1 m/z.

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

5. AUTHORISATION AND VERIFICATION

Analyst	Dr. R. Okonkwo	Approved (QA)	Dr. P. Achebe
Date of test	3 September 2026	Date of manufacture	17 August 2026
Expiry	17 August 2029	Laboratory	Puralytix Analytical Laboratories

Verify this certificate

Report ID: **GP26-2089**

Verification key: **KD3Q-GCLE**

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