

GHRP-2 (Growth Hormone Releasing Peptide-2)

Growth Hormone & IGF • 5mg • Research Use Only

1. SAMPLE IDENTIFICATION

Product	GHRP-2 (Growth Hormone Releasing Peptide-2)	Batch / Lot no.	GP26-2138
Category	Growth Hormone & IGF	Strength	5mg
Presentation	Research Vial	Dosage form	Lyophilised Powder

2. IDENTITY CONFIRMATION

Method	LC-MS (ESI-Q-TOF)	Result	Conforms to reference standard
[M+H] ⁺ observed	3078.1 m/z	[M+H] ⁺ theoretical	3078.7 m/z
[M+2H] ²⁺ observed	1539.9 m/z	Mass deviation	-0.6 Da

3. PURITY AND QUANTITATIVE CONTENT

Technique	UPLC	Method	UPLC-UV, 214 nm
Chromatographic purity	99.7 % (area normalisation)	Content, % of label claim	99.7 %
Measured content	4.99 mg/vial (label claim 5mg)		

4. ANALYTICAL DATA



Fig. 1 — UPLC chromatogram; main peak 7.80 min, 99.7% area.

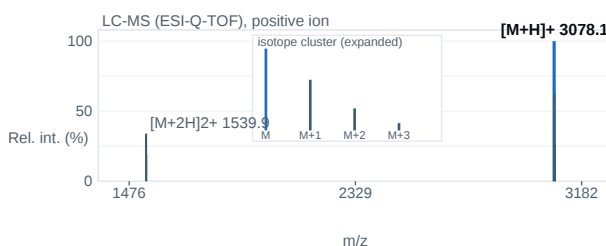


Fig. 2 — ESI-Q-TOF mass spectrum; base peak [M+H]⁺ 3078.1 m/z.

RESULT **PASS — Identity conforms; chromatographic purity 99.7%**

5. AUTHORISATION AND VERIFICATION

Analyst	Dr. R. Okonkwo	Approved (QA)	Dr. N. Kowalski
Date of test	1 September 2026	Date of manufacture	17 August 2026
Expiry	17 August 2029	Laboratory	Puralytix Analytical Laboratories

Verify this certificate

Report ID: **GP26-2138**

Verification key: **J2W7-3VBB**

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