

HGH Fragment 176-191

Metabolic & Longevity • 10mg • Research Use Only

1. SAMPLE IDENTIFICATION

Product	HGH Fragment 176-191	Batch / Lot no.	GP26-2111
Category	Metabolic & Longevity	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	2905.0 m/z	[M+H] ⁺ theoretical	2904.8 m/z
[M+2H] ²⁺ observed	1452.9 m/z	Mass deviation	+0.2 Da

3. PURITY AND QUANTITATIVE CONTENT

Technique	HPLC	Method	RP-HPLC-UV, 214 nm
Chromatographic purity	98.8 % (area normalisation)	Content, % of label claim	98.7 %
Measured content	9.87 mg/vial (label claim 10mg)		

4. ANALYTICAL DATA

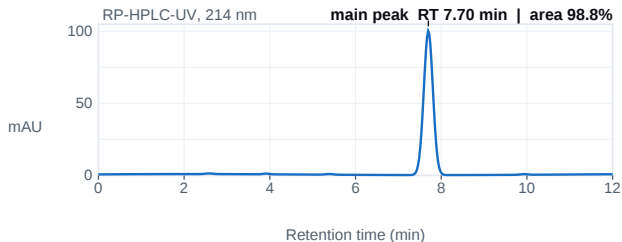


Fig. 1 — HPLC chromatogram; main peak 7.70 min, 98.8% area.

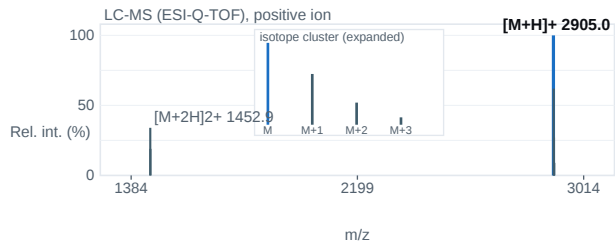


Fig. 2 — ESI-Q-TOF mass spectrum; base peak [M+H]⁺ 2905.0 m/z.

RESULT **PASS — Identity conforms; chromatographic purity 98.8%**

5. AUTHORISATION AND VERIFICATION

Analyst	Dr. E. Vasquez	Approved (QA)	Dr. N. Kowalski
Date of test	3 September 2026	Date of manufacture	14 August 2026
Expiry	14 August 2029	Laboratory	Puralytix Analytical Laboratories

Verify this certificate

Report ID: **GP26-2111**

Verification key: **PWQ8-5L5N**

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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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