

HGH Fragment 176-191

Metabolic & Longevity • 2mg • Research Use Only

1. SAMPLE IDENTIFICATION

Product	HGH Fragment 176-191	Batch / Lot no.	GP26-2113
Category	Metabolic & Longevity	Strength	2mg
Presentation	Research Vial	Dosage form	Lyophilised Powder

2. IDENTITY CONFIRMATION

Method	LC-MS (ESI-Q-TOF)	Result	Conforms to reference standard
[M+H] ⁺ observed	1763.6 m/z	[M+H] ⁺ theoretical	1763.5 m/z
[M+2H] ²⁺ observed	882.3 m/z	Mass deviation	+0.1 Da

3. PURITY AND QUANTITATIVE CONTENT

Technique	HPLC	Method	RP-HPLC-UV, 214 nm
Chromatographic purity	98.7 % (area normalisation)	Content, % of label claim	100.6 %
Measured content	2.01 mg/vial (label claim 2mg)		

4. ANALYTICAL DATA

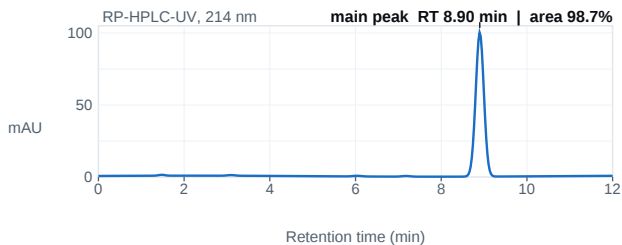


Fig. 1 — HPLC chromatogram; main peak 8.90 min, 98.7% area.

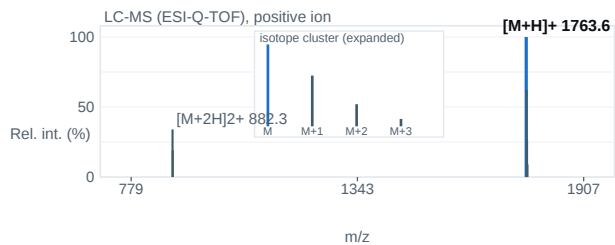


Fig. 2 — ESI-Q-TOF mass spectrum; base peak [M+H]⁺ 1763.6 m/z.

RESULT **PASS — Identity conforms; chromatographic purity 98.7%**

5. AUTHORISATION AND VERIFICATION

Analyst	Dr. S. Patel	Approved (QA)	Dr. P. Achebe
Date of test	20 August 2026	Date of manufacture	31 July 2026
Expiry	31 July 2029	Laboratory	Puralytix Analytical Laboratories

Verify this certificate

Report ID: **GP26-2113**

Verification key: **SBDT-WS22**

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