

HGH Fragment 176-191

Metabolic & Longevity • 5mg • Research Use Only

1. SAMPLE IDENTIFICATION

Product	HGH Fragment 176-191	Batch / Lot no.	GP26-2112
Category	Metabolic & Longevity	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	1978.6 m/z	[M+H] ⁺ theoretical	1978.7 m/z
[M+2H] ²⁺ observed	989.9 m/z	Mass deviation	-0.1 Da

3. PURITY AND QUANTITATIVE CONTENT

Technique	UPLC	Method	UPLC-UV, 214 nm
Chromatographic purity	99.5 % (area normalisation)	Content, % of label claim	101.1 %
Measured content	5.05 mg/vial (label claim 5mg)		

4. ANALYTICAL DATA

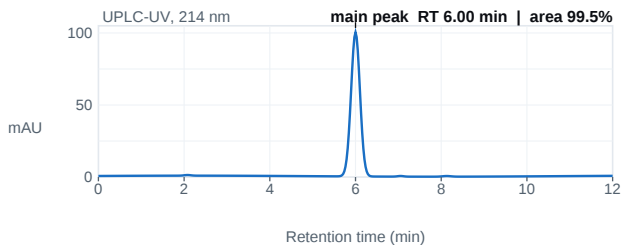


Fig. 1 — UPLC chromatogram; main peak 6.00 min, 99.5% area.

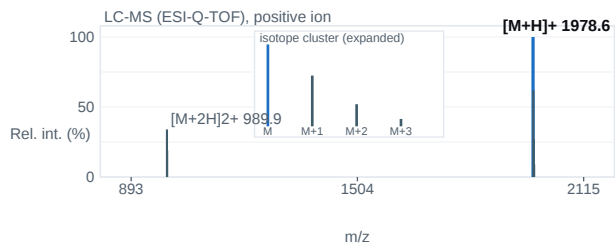


Fig. 2 — ESI-Q-TOF mass spectrum; base peak [M+H]⁺ 1978.6 m/z.

RESULT **PASS** — Identity conforms; chromatographic purity 99.5%

5. AUTHORISATION AND VERIFICATION

Analyst	Dr. K. Yamamoto	Approved (QA)	Dr. H. Bergström
Date of test	27 August 2026	Date of manufacture	10 August 2026
Expiry	10 August 2029	Laboratory	Puralytix Analytical Laboratories

Verify this certificate

Report ID: **GP26-2112**

Verification key: **RQE9-J3EW**

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