

Humanin 10mg

Metabolic & Longevity • 10mg • Research Use Only

1. SAMPLE IDENTIFICATION

Product	Humanin 10mg	Batch / Lot no.	GP26-2035
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	2490.8 m/z	[M+H] ⁺ theoretical	2491.4 m/z
[M+2H] ²⁺ observed	1246.2 m/z	Mass deviation	-0.6 Da

3. PURITY AND QUANTITATIVE CONTENT

Technique	HPLC	Method	RP-HPLC-UV, 214 nm
Chromatographic purity	99.6 % (area normalisation)	Content, % of label claim	99.0 %
Measured content	9.9 mg/vial (label claim 10mg)		

4. ANALYTICAL DATA

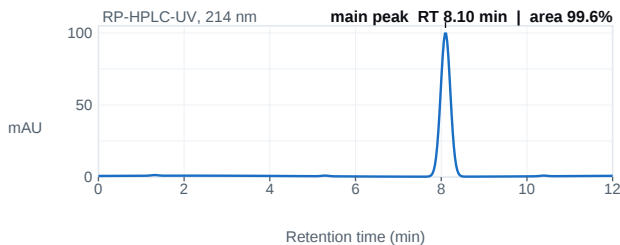


Fig. 1 — HPLC chromatogram; main peak 8.10 min, 99.6% area.

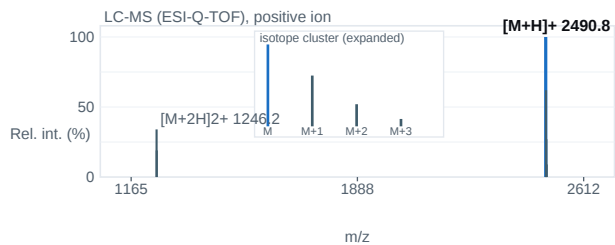


Fig. 2 — ESI-Q-TOF mass spectrum; base peak [M+H]⁺ 2490.8 m/z.

RESULT **PASS — Identity conforms; chromatographic purity 99.6%**

5. AUTHORISATION AND VERIFICATION

Analyst	Dr. K. Yamamoto	Approved (QA)	Dr. P. Achebe
Date of test	20 August 2026	Date of manufacture	1 August 2026
Expiry	1 August 2029	Laboratory	Puralytix Analytical Laboratories

Verify this certificate

Report ID: **GP26-2035**

Verification key: **FSAA-XPRB**

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