

Ipamorelin Growth Hormone Secretagogue

Growth Hormone & IGF • 5mg • Research Use Only

1. SAMPLE IDENTIFICATION

Product	Ipamorelin Growth Hormone Secretagogue	Batch / Lot no.	GP26-2142
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	1751.4 m/z	[M+H] ⁺ theoretical	1751.9 m/z
[M+2H] ²⁺ observed	876.5 m/z	Mass deviation	-0.5 Da

3. PURITY AND QUANTITATIVE CONTENT

Technique	UPLC	Method	UPLC-UV, 214 nm
Chromatographic purity	99.5 % (area normalisation)	Content, % of label claim	100.6 %
Measured content	5.03 mg/vial (label claim 5mg)		

4. ANALYTICAL DATA

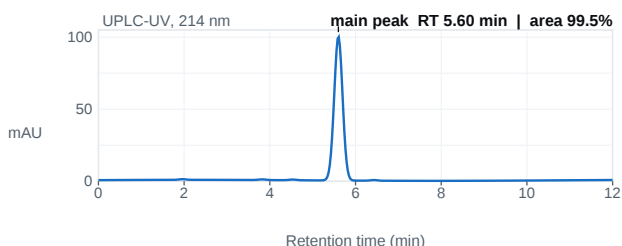


Fig. 1 — UPLC chromatogram; main peak 5.60 min, 99.5% area.

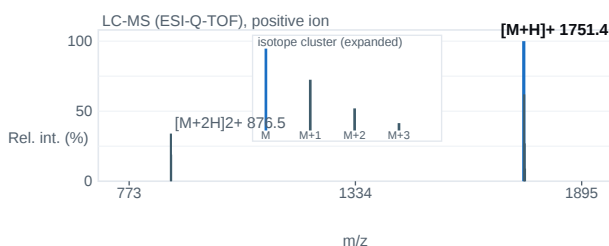


Fig. 2 — ESI-Q-TOF mass spectrum; base peak [M+H]⁺ 1751.4 m/z.

RESULT

PASS — Identity conforms; chromatographic purity 99.5%

5. AUTHORISATION AND VERIFICATION

Analyst	Dr. L. Chen	Approved (QA)	Dr. H. Bergström
Date of test	20 August 2026	Date of manufacture	2 August 2026
Expiry	2 August 2029	Laboratory	Puralytix Analytical Laboratories

Verify this certificate

Report ID: **GP26-2142**

Verification key: **NPHH-SAJ2**

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