

Retatrutide

GLP-1 • 60mg • Research Use Only

1. SAMPLE IDENTIFICATION

Product	Retatrutide	Batch / Lot no.	GP26-2204
Category	GLP-1	Strength	60mg
Presentation	Research Vial	Dosage form	Lyophilised Powder

2. IDENTITY CONFIRMATION

Method	LC-MS (ESI-Q-TOF)	Result	Conforms to reference standard
[M+H] ⁺ observed	2586.0 m/z	[M+H] ⁺ theoretical	2585.8 m/z
[M+2H] ²⁺ observed	1293.4 m/z	Mass deviation	+0.2 Da

3. PURITY AND QUANTITATIVE CONTENT

Technique	UPLC	Method	UPLC-UV, 214 nm
Chromatographic purity	99.4 % (area normalisation)	Content, % of label claim	98.6 %
Measured content	59.16 mg/vial (label claim 60mg)		

4. ANALYTICAL DATA

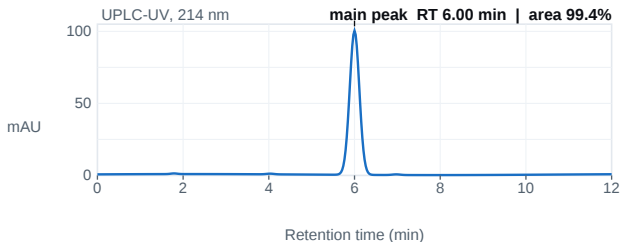


Fig. 1 — UPLC chromatogram; main peak 6.00 min, 99.4% area.

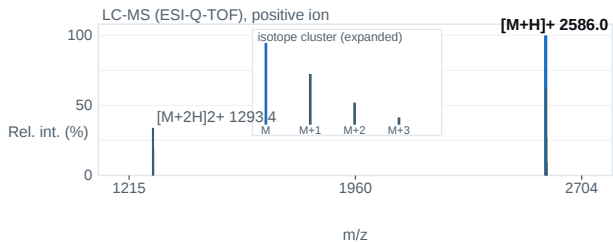


Fig. 2 — ESI-Q-TOF mass spectrum; base peak [M+H]⁺ 2586.0 m/z.

RESULT

PASS — Identity conforms; chromatographic purity 99.4%

5. AUTHORISATION AND VERIFICATION

Analyst	Dr. S. Patel	Approved (QA)	Dr. N. Kowalski
Date of test	30 August 2026	Date of manufacture	10 August 2026
Expiry	10 August 2029	Laboratory	Puralytix Analytical Laboratories

Verify this certificate

Report ID: **GP26-2204**

Verification key: **7LCJ-R3XK**

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